

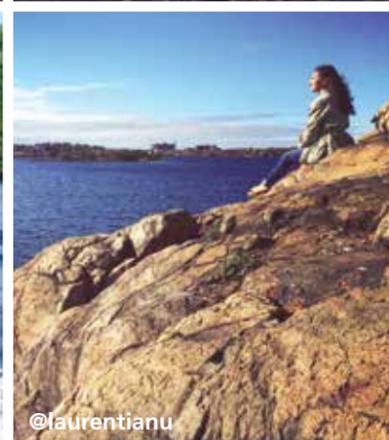
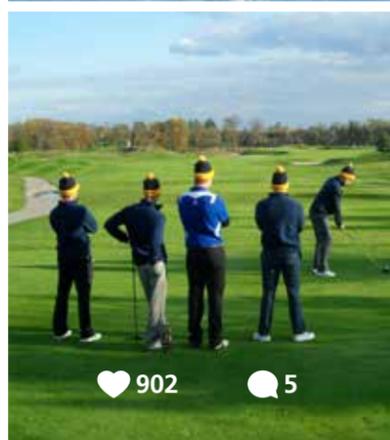
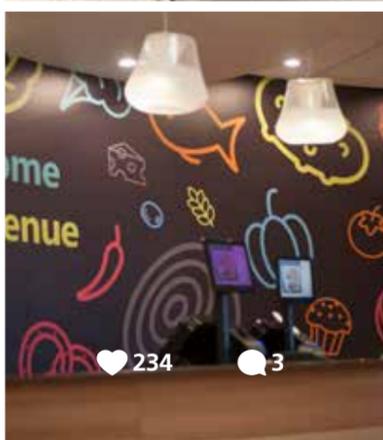
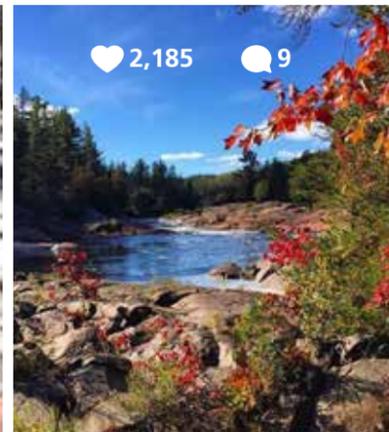
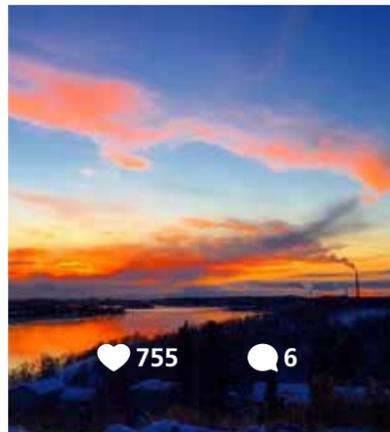
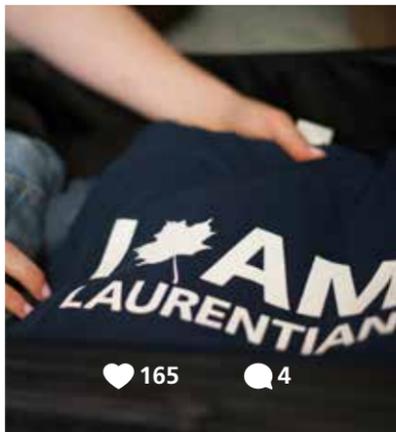
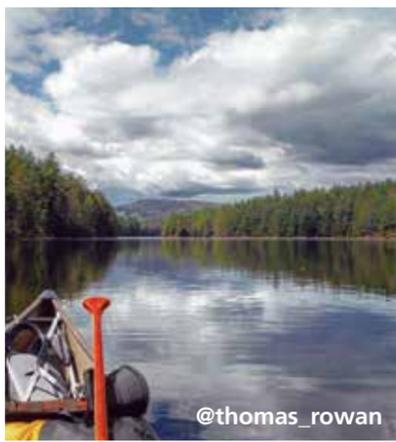
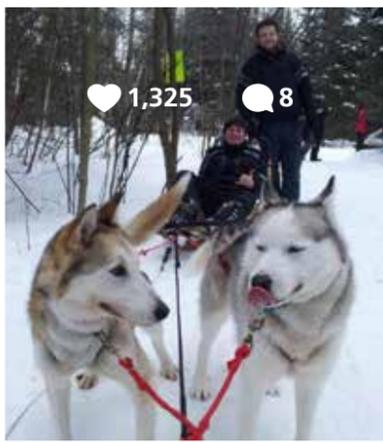


It's all here.



Laurentian University
Université **Laurentienne**

Admissions 2018 - Undergraduate Programs



Welcome Aanii Bonjour

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Your future begins at Laurentian.

Bonjour, Aanii, and Welcome to Laurentian University!
More students are choosing Laurentian and we are excited to let you know why.

We have award winning programs, a multi-cultural learning atmosphere, and a breath-taking campus. We have a proven track record in preparing graduates for a bright and rewarding future. In the Maclean's University Ranking, Laurentian is positioned in the top 10 for primarily undergraduate universities.

92% of our graduates find a good job within 6-months of receiving their diplomas. We have been #1 in Ontario in this category for the last 6 years. Laurentian graduates also earn among the highest salaries of any Ontario graduates.

Our success is rooted in a dedication to providing personalized education. With one of the lowest student-faculty ratios in Ontario, our students have the opportunity to connect with professors, getting to know each other on a first-name basis.

Laurentian offers a wide variety of programs to satisfy a range of interests, including a strong focus on Indigenous culture and research. We are also a bilingual university, offering 40 French-language undergraduate and graduate programs, serving a Francophone student body of 1500 and counting.

Laurentian's Business Administration Program provides hands-on education and experience to develop the skills needed for a successful business career. This BBA program received its international accreditation in 2016 – preparing students to be successful, socially-conscious business leaders who will go on to serve and to improve their communities. If sports is more your game, Laurentien also offers a Bachelor of Commerce in Sports Administration, Canada's only business degree in sports administration.

Laurentian University is rooted in nature. We believe that education, environmental protection, and economic development go hand in hand. Our award-winning waterfront research facility, the Vale Living With Lakes Centre combined with our environmental studies program are magnets for international scholars in freshwater eco-system and environmental restoration.

Laurentian's Bharti School of Engineering and the Harquail School of Earth Sciences are world renowned for their mining and mineral exploration research and education, including a bilingual engineering program. Besides winning



multiple national and international awards, our students take pride in discovering innovative and eco-friendly mining solutions that will help industry and revitalize the planet.

Innovation is a word you will hear a lot at Laurentian. We are on the look-out for new projects and programs to bolster our students' educational opportunities. Next year we will open the \$30 million Cliff Fielding Research Innovation and Engineering building. This facility will contain state of the art labs, a space for researchers, students, and industrial partners to collaborate and build important networks, as well as a space to develop and market new ideas.

In 2012, we opened the McEwen School of Architecture, making it the first new architecture school to open in Canada in 45 years. Its focus on the environment and Indigenous perspectives in design make the McEwen School a unique place to study architecture. This year we opened McEwen's new state-of-the-art building in downtown Sudbury, announced a brand new master's program in architecture, and awarded diplomas to our first graduating class.

The Indigenous Sharing and Learning Centre, featuring a spectacular multipurpose round-room, is designed to bring people of all backgrounds together in a common space, and to be a home away from home for Indigenous students. It opened this June and has already become the centre piece of our magnificent campus.

But it's not all work at Laurentian. You will also get to enjoy our spectacular 765-acre campus surrounded by five of Sudbury's 330 freshwater lakes including an on-campus beach, a mixed Boreal forest and breath-taking year-round nature trails.

Your future begins at Laurentian. I look forward to meeting you this fall!

DR. PIERRE ZUNDEL, Interim President and Vice-Chancellor
president@laurentian.ca Twitter: @PierreZundel



Our City


160,000
population



9
provincial parks
within a 90-minute
drive



1,300 km
of groomed
multi-use trails



330
freshwater
lakes



2,415
acres of
conservation area

The City of Greater Sudbury

Find your home away from home at the heart of a beautiful city and a magnificent campus. As the Northern Ontario hub for health, education, government, mining and retail, the City of Greater Sudbury offers the unique advantages of a metropolitan area while remaining a truly tight-knit community. Combined with its enviable natural setting of freshwater lakes and boreal forests, it offers outstanding quality of life.

ENJOY A BLEND OF CULTURE AMIDST NATURE.

By land area, Greater Sudbury is the largest city in Ontario and as such, the great outdoors beckons with expansive lakes and waterways, lush forests and varied terrain, a comprehensive network of groomed hiking, skiing, biking and snowmobile trails, and nine provincial parks within a 90-minute drive of the Laurentian campus.

Beyond the busy life on campus, you'll find plenty to do and enjoy in your host city. From festivals, outdoor recreation and sports, to live theatre, museums, shopping, dining, and socializing, it's all within easy reach.

Leisure activities run the full gamut from adventure and arts, all the way to yoga and paddle boarding. There's something here for every aspect of your personality, interest, and energy level.

Greater Sudbury has efficient and economical public transit and is relatively easy to navigate by car or on foot.



DID YOU KNOW?

Greater Sudbury is considered a **city of lakes** as its landscape is dotted with over **330 lakes**, covering **601 kilometres** of terrain.





Our Campus



60

classrooms and teaching labs



9,600

students enrolled



450

new study spaces



765

acres of land

Located in the traditional territory of the Atikameksheng Anishnabek, our campus is nestled among five freshwater lakes in the heart of the city, surrounded by lush green spaces. It stands to reason that pristine nature can be enjoyed from every vantage point on campus.



Boasting our own private beach, our natural setting is minutes from the downtown core, and comprises more than 765 acres of land owned by the university, that adjoins the vast Lake Laurentian Conservation Area. Nature is at the core of the university's identity, and learning here, in this awe-inspiring natural environment, is a true pleasure for the senses.

Laurentian is attended by 9,600 students, is moderate in size, and features amenities within close proximity. There is no need to arrange for transportation, and getting that extra sleep in the morning is a real advantage for many students. Forgot something in residence? Not a problem as it is only a minute or two away, at break time.

The downtown area, which is the site of the University's new McEwen School of Architecture, can be accessed within minutes by hopping on one of the many transit buses that commute back and forth to the main campus. The School is located in the downtown core at the intersection of Elm and Elgin streets.

STUDENT TOP PICKS

Brenda Wallace Reading Room
for the view

Vale Living with Lakes Patio
for the sunsets

Laurentian's Trails
for the fresh air

Starbucks
for the coffee

Pub Downunder
for the vibe

Café Bistro
for the ambiance

Alphonse Raymond Student Study Space
for its French 'je-ne-sais-quoi'

Indigenous Sharing and Learning Centre Study Lounge
for its friendly faces and warm welcome



10 SPOTS TO CHECK OUT!

McEwen **School of Architecture** / Indigenous **Sharing and Learning Centre**
Parker **rooftop view** / **Founders Square** / **Private beach** / Indoor and outdoor **tracks**
Climbing wall / Olympic-size **pool** / **Tango Tower** / **Welcome Centre**

Campus map



- 1 Vale Living with Lakes Centre
 - 2 Willet Green Miller Centre
 - 3 Security
 - 4 Fraser Building and Auditorium
 - 5 Cliff Fielding Research, Innovation and Engineering Building
 - 6 Science II Building and Doran Planetarium
 - 7 Science I Building
 - 8 J.N. Desmarais Library
 - 9 Classroom Building
 - 10 Arts Building
 - 11 Dining Hall
 - 12 R.D. Parker Building / Welcome Centre / myLaurentian Hub
 - 13 Indigenous Sharing and Learning Centre
 - 14 West Residence
 - 15 Mature Student Residence
 - 16 Single Student Residence
 - 17 University College Residence
 - 18 East Residence
 - 19 University of Sudbury
 - 19a Lucien Matte Residence
 - 20 Huntington University and Residence
 - 21 Thorneloe University and Residence
 - 22 Alphonse Raymond Building
 - 23 Laurentian Child and Family Centre / La garderie Touche-à-Tout
 - 24 School of Education
 - 25 Cardiovascular and Metabolic Research Lab
 - 26 Health Sciences Education Resource Centre
 - 27 Northern Ontario School of Medicine
 - 28 Student Recreation Centre
 - 29 B.F. Avery Physical Education Centre
 - 30 Sports Stadium
- P1 - P14 and P16 Reserved parking
 P15 General parking
 A-B-C-D-E Pay and Display parking
 F Half-hour complimentary parking
 G Metered parking
 H-S-T Affiliated university parking



The Laurentian Federation

Huntington University, Thorneloe University and the University of Sudbury form the Laurentian Federation.

Each individual university contributes unique academic programs, distinct learning and residential accommodations, and other diverse attributes to Laurentian's offerings. Students at University of Sudbury, Thorneloe and Huntington are all Laurentian University students who share classrooms, services, activities and are an integral part of the Laurentian community. All students on campus receive a Laurentian University diploma upon graduation.



DID YOU KNOW?

Laurentian is the only university campus in Ontario to have a **planetarium** (the largest in Northern Ontario) and **observatory** accessible to both the academic and local communities.

The view from the 11th floor of the R.D. Parker Building showcases a **full panoramic view of the campus** and its natural surroundings. It also offers the **tallest vantage point in Sudbury**.

The campus sits directly adjacent to an **18-hole professional golf course**. You could easily tee-off the 17th hole from your parking spot.



Come experience our campus first-hand. Book a campus tour today.

LIAISON SERVICES - CAMPUS TOURS

info@laurentian.ca
1-800-263-4188



Student Life



50+
student clubs



100s
of student events



4
student associations



60+
countries to study abroad

Social activities

The combined efforts of the student associations make for a flurry of activities and events on and off campus: concerts, rallies, pubs, formals, powwows, political discourses, tours, tournaments, talent competitions and many others. Some of the annual favourites that add to the student experience include: AirBandz, Model Parliament, Incontri Club's Festa Fiesta, and of course, the famous Pot Bangers' Game Nights.

STUDENT CLUBS

Friendships and communities form quickly at Laurentian. What better way to make that happen than to join one of our student-led clubs and organizations! No matter your interests, there is something for everyone, and if you don't find what you're looking for, it's easy to start a club of your own. All you need are like-minded students who share a common interest. Both the Student General Association (SGA) and Campus Recreation encourage and support group activities.

PUB DOWNUNDER

The Pub Downunder is a great place to enjoy a meal, study, and socialize with friends and classmates. The Pub schedules a variety of student-run events from Monday to Friday, including porketta bingo, club fundraisers, and concerts. The Pub is owned and operated by the Students' General Association and employs Laurentian students.

STUDENT VOICE

Print & Radio

At Laurentian, students are heard. Information and advocacy platforms abound with two student newspapers, LAMBDA and L'Original déchaîné, and the campus and community radio station CKLU (now located at our downtown satellite location).



The Lambda



L'Original déchaîné



CKLU 96.7
YOUR STATION

Social Media

Our community is strong and connected on social media. Follow us for personal insight into Voyageur student life.



Student associations

Student associations provide a wide variety of services, offer a multitude of events, activities and opportunities for students to socialize, and continually advocate for student rights and well-being.



Students can also join the Indigenous Student Circle (ISC) to enrich their cultural and academic experience.



STUDENTS' GENERAL ASSOCIATION (SGA)

sga@laurentian.ca
705-675-1151, ext. 1094
sga-age.com



GRADUATE STUDENTS' ASSOCIATION (GSA)

gsa@laurentian.ca
705-675-1151, ext. 4356
gsa-aees.ca



ASSOCIATION DES ÉTUDIANTES ET ÉTUDIANTS FRANCOPHONES (AEF)

aef@laurentian.ca
705-673-6557
monaef.ca



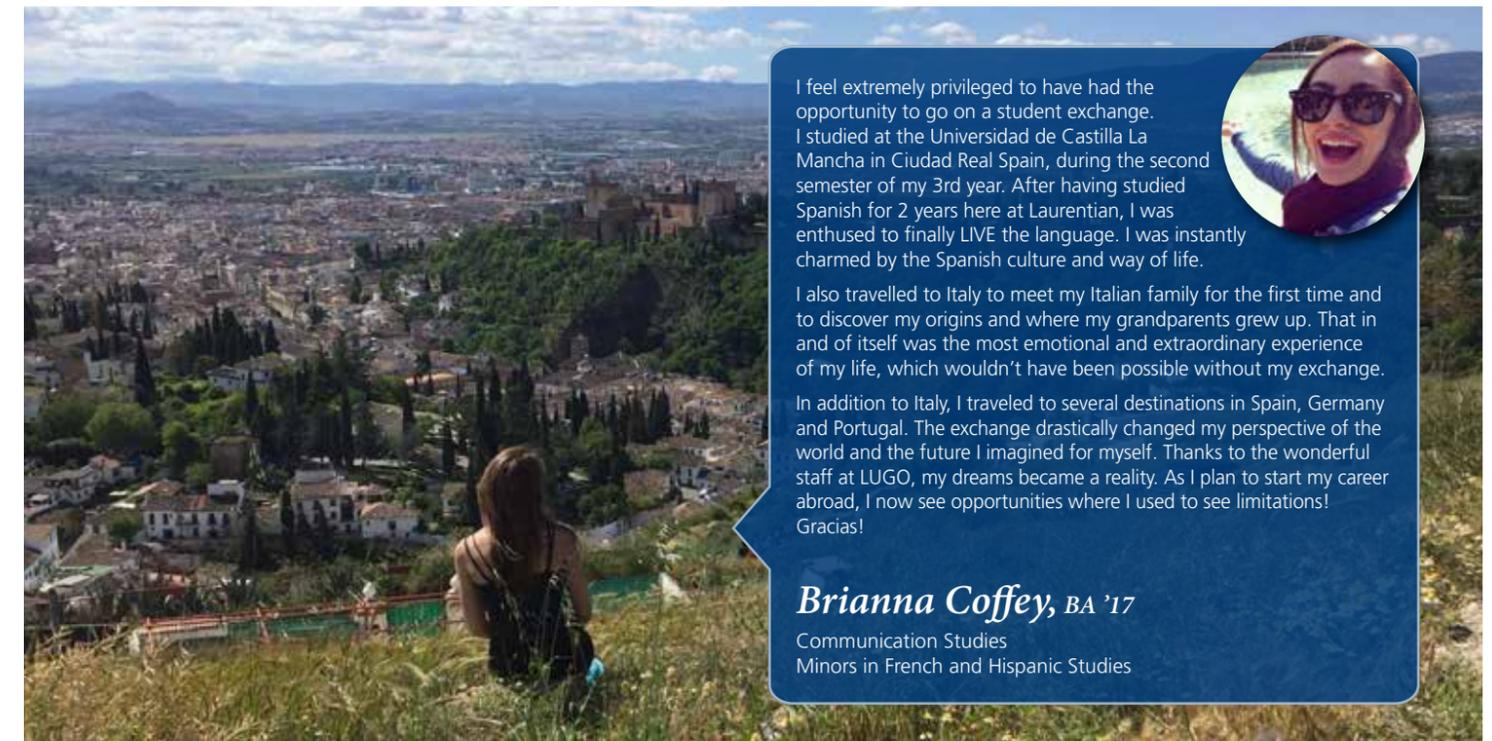
LAURENTIAN ASSOCIATION OF MATURE AND PART-TIME STUDENTS (LAMPS)

lamps@laurentian.ca
705-673-6503
laurentianamps.ca



Studying abroad

Part of the university experience involves life outside the classroom. Student life at Laurentian is vibrant, diverse and offers countless opportunities for growth. Discover the many ways in which you can get involved.



I feel extremely privileged to have had the opportunity to go on a student exchange. I studied at the Universidad de Castilla La Mancha in Ciudad Real Spain, during the second semester of my 3rd year. After having studied Spanish for 2 years here at Laurentian, I was enthused to finally LIVE the language. I was instantly charmed by the Spanish culture and way of life.

I also travelled to Italy to meet my Italian family for the first time and to discover my origins and where my grandparents grew up. That in and of itself was the most emotional and extraordinary experience of my life, which wouldn't have been possible without my exchange.

In addition to Italy, I traveled to several destinations in Spain, Germany and Portugal. The exchange drastically changed my perspective of the world and the future I imagined for myself. Thanks to the wonderful staff at LUGO, my dreams became a reality. As I plan to start my career abroad, I now see opportunities where I used to see limitations! Gracias!



Brianna Coffey, BA '17

Communication Studies
Minors in French and Hispanic Studies

Laurentian's reputation on a global scale is attracting interest far and wide.

On campus alone, our international student population has grown by leaps and bounds and our international representation has reached a total of 66 countries. Through the Laurentian University Global Opportunities (LUGO) office, chances for Canadian students to study abroad are numerous with our vast network of exchange partnerships. One of only four Canadian universities to be a member in the International Student Exchange Program (ISEP), Laurentian students may qualify to study at one of the 160 participating institutions in more than 60 countries worldwide!





Residence Life

			
\$20M	1,600+	675	\$7.5M
new 235-bed residence	residence rooms	spaces reserved for first-year students	upgrades to 7 residences

Consider residence your new home base.
We're confident you'll feel at home from the first day onward.



You're well on your way to becoming a university student and chances are, this will be your first time living on your own. What you'll find at Laurentian are flexible and comfortable residences that will feel like home – only better.

Here, YOU get to design your own lifestyle! It's the main reason so many students – more than 1,600 of them – choose to live on campus. Our eight unique residences provide you with an array of options. Each residence has a different style and vibe so we're sure you'll find one that feels just right for you.

For many, choosing residence is a great way to jump-start student life. Friendships are formed quickly, and many last a lifetime. Living at the heart of the Laurentian campus is safe, convenient, and best of all, a great way to socialize.

 *Welcome home*



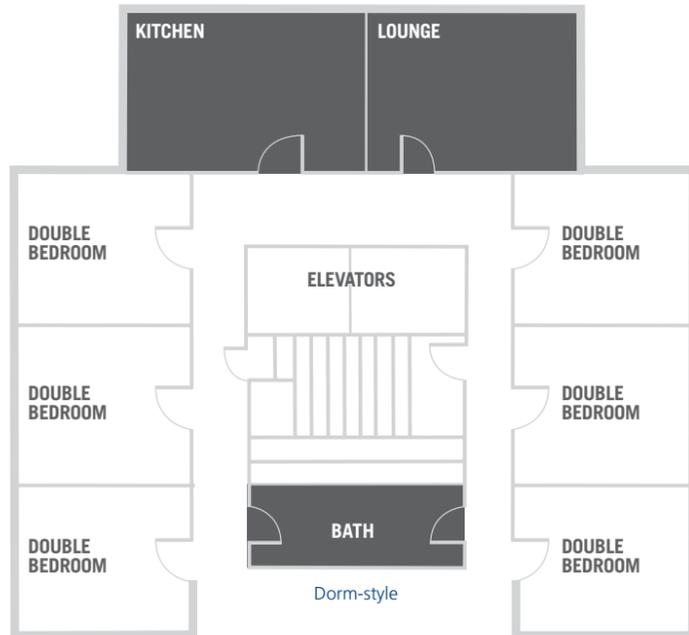
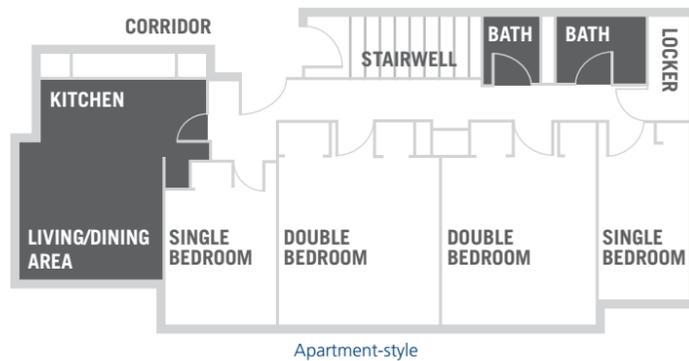
Residence guarantee

First-year applicants to a Laurentian University residence are guaranteed a spot. All first-year secondary school applicants will receive an offer of accommodation (residence choice at our discretion) if their residence application is received before June 1, 2018.

This offer is limited to students who apply to Laurentian University residence, not an affiliate.



FLOOR PLAN OPTIONS



2018-2019 Residence fees*	DOUBLE	SINGLE	DEPOSIT
University College	\$6,251	\$7,342	\$500
Single Student Residence	\$6,251	\$7,342	\$500
West Residence	----	\$7,566	\$500
East Residence	----	\$7,566	\$500
Mature Student Residence	----	\$8,328	\$500
FEDERATED RESIDENCES			
Huntington University	*\$4,925	*\$5,900	*\$550
University of Sudbury	*\$4,939	*\$5,911	*\$500
Thorneloe University	----	*\$6,100	*\$500

*Approximate amounts. Where indicated, residence fees for 2018-2019 were not available at press time. Consult laurentian.ca/accommodations for up-to-date fees.



Free Internet and wireless connections / Access to **Health Services, exercise room, theatre** / Access to common areas, **TV rooms, study lounges, computer labs, kitchen** and **laundry facilities**

Eight different residences ready for your personal touch

Different styles of on-campus residences are available, each with a full range of services and amenities. Life in residence offers many advantages: a welcoming environment where you'll meet students with shared interests, as well as close proximity to classes, health and fitness facilities, study spaces and various resources on campus.



University College Residence (UC Rez)

11-storey building offers traditional dormitory-style that accommodates 240 students.

Each floor is equipped with television/common room, kitchen, bathrooms and outdoor recreational facilities.



Single Student Residence (SSR)

Provides accommodations for 387 students in a 3-storey building with self-contained apartments (4 – 6 person apartments).

Each apartment has a living room, kitchen, two bathrooms, and a storage room.



West Residence (West Rez)

6-storey air-conditioned building with 55 furnished self-contained apartments (223 students) available for upper year-students, who meet requirements.

Each apartment consists of four single furnished bedrooms, living room, kitchen and two bathrooms.



East Residence (East Rez)

11-storey air conditioned building with 62 furnished self-contained apartments (236 students) available for upper year-students who meet requirements.

Each apartment consists of four single furnished bedrooms, living room, kitchen and two bathrooms.



Mature Student Residence (MSR)

Recently renovated, MSR is an 11-storey building with self-contained unfurnished apartments for upper-year students.

127 units that offer one-bedroom apartment-style living.



Huntington University Residence**

Accommodates 162 students in 21 single and 68 double rooms.

In addition to its kitchen facilities, laundry facilities, TV lounges and study areas, Huntington features its own social centre, a small exercise room and a library.



University of Sudbury - Lucien Matte Residence**

180 students occupy 100 single and 40 double rooms.



Thorneloe University Residence**

Accommodates 58 students in single rooms.

Laurentian University Federated Residences

** Our guarantee of residence does not apply to federated residences.



Games room, vending machines, ATM, **convenience store**
Secured facilities staffed 24/7 / **Quesada** Burritos & Tacos food counter
 Access to **fresh marché-style dining** experience



Come experience our campus first-hand.
Book a campus tour today.

LIAISON SERVICES - CAMPUS TOURS

info@laurentian.ca
1-800-263-4188



Meal Plans

Fast, Flexible, Economical.

First year students residing in Single Student, University College and West Residence complexes are required to purchase a meal plan. A number of meal plan options are available to choose from:

DINING ON CAMPUS

A healthy lifestyle includes healthy food choices.

Food services at Laurentian are operated by Chartwells. Ranging from our market-style experience to chicken parmesan on a baguette at the Café Bistro, here's an overview of where you'll find fresh fare on campus:

Great Hall

- **Marché Dining Hall** - On the menu, expect variety and access to fresh produce and healthy meal choices, including options and accommodations for those with special dietary needs. The marché-style dining experience is based on the principle of all-you-wish-to-eat dining, which means every client leaves satisfied. Marché-style dining allows patrons to serve themselves at will, sit and enjoy the fresh fare. It also means no take-out is permitted, something you'll soon appreciate in the ambiance of the dining hall.

- **Topper's Pizza** - A long-time community favourite, the chain started right here in Sudbury and has expanded across the province – it's that good!

- **Subway** - Get your favourite soup, salad or sub.

Classroom Building

- **Tim Hortons** - Full service Tim Hortons.

J.N. Desmarais Library Rotunda

- **Starbucks** - World-renowned coffee, treats and sandwiches.

Fraser Building

- **Tim Hortons Express** - Self-serve.

Science II Building

- **The Grille** - A selection of favourites fresh from the grill.
- **Smoke's Poutinerie** - An assortment of gourmet twists on the classic poutine.

Alphonse Raymond

- **Tim Hortons** - Full service beverage line and breakfast program.
- **Marché Alphonse** - Savoury and dessert crepes, fresh sandwiches and soups.

Single Student Residence

- **Cravings** - A students' convenience store right on campus offering bread, milk, and sundries of every kind.
- **Quesada Burritos & Tacos** - Delicious burritos with made-fresh-daily salsas and guacamole.
- **Tim Hortons Express** - Self-serve.

East Residence

- **Café Bistro** - A Panini grill that serves the best and freshest sandwiches.

OFF-CAMPUS LIVING

If you're more of an urban dweller and choose to live off-campus, you'll find that apartments are affordable in the City of Greater Sudbury. Look at spending approximately \$600 for a bachelor apartment, \$776 for a one bedroom apartment, or \$990 for a two-bedroom apartment. (Based on CMHC Rental Market Report - Fall 2016)

This might be a preferred arrangement for someone who is planning to study for a period longer than eight months per academic year.

TRANSPORTATION

Student Bus Pass - UPass

In partnership with the City of Greater Sudbury, Laurentian University's student associations developed a universal bus pass program to provide an economical and environmentally friendly way for students to travel on and off campus and across Sudbury.

Our students enjoy unlimited city transit service throughout the academic year, making it easy to come and go at a moment's notice. Full-time students automatically obtain the bus pass for the academic year as part of their ancillary fees.

Parking

For students bringing a vehicle to campus, parking passes and metered parking options are available at various lots within walking distance to main buildings.

Our visitor parking rates are \$2 per hour, \$8 for the day and meters primarily accept coins, though some also accept credit cards.

Pay and display tickets are only valid within the lots in which they are purchased.

DID YOU KNOW?

City transit accesses the Laurentian campus **every 15 minutes!**

FREEDOM				HEARTY EATER		COMMUTER		LIGHT EATER		- OPTIONAL MEAL PLANS -	
\$4,741* (tax exempt)				\$4,585* (tax exempt)		\$4,172* (tax exempt)		\$3,663* (tax exempt)		Block of 50 MEALS \$679*	
Includes \$200* tax free Flex Dollars, plus 5 guest passes				Includes \$300* tax free Flex Dollars, plus 5 guest passes		Includes \$450* tax free Flex Dollars, plus 5 guest passes		Includes \$650* tax free Flex Dollars, plus 3 guest passes		Block of 75 MEALS \$999*	
This plan offers maximum flexibility for dining at Laurentian. With the <i>Freedom Plan</i> you enjoy unlimited access to the Dining Room during regular hours of operation. <i>Eat breakfast, lunch, dinner; drop in for coffee and muffins or afternoon snacks.</i>				Enjoy up to 375 meals . With the <i>Hearty Eater Plan</i> you can enjoy breakfast, lunch or dinner up to 375 times. <i>Plan-holders may enter the Dining Room once during any meal period.</i>		Enjoy up to 320 meals . With the <i>Commuter Plan</i> you can enjoy breakfast, lunch or dinner up to 320 times. <i>Plan-holders may enter the Dining Room once during any meal period.</i>		Enjoy up to 250 meals . With the <i>Light Eater Plan</i> you can enjoy breakfast, lunch or dinner up to 250 times. <i>Plan-holders may enter the Dining Room once during any meal period.</i>		While meal plans are mandatory in most residences, they are available to ALL students, faculty and staff.	
*Approximate amounts – based on 2017-2018 provided by Chartwells. Where indicated, meal plan package pricing for 2018-2019 were not available at press time. Consult laurentian.ca/food-services for pricing updates.										There's a plan for every pocketbook and a selection of options to suit every need.	



STUDENT RESIDENCES

residences@laurentian.ca
705-675-4814



OFF-CAMPUS HOUSING

ocho@laurentian.ca
1-800-263-4188



PARKING SERVICES

parking@laurentian.ca
1-800-263-4188



FOOD SERVICES

705-675-4814
laurentian.ca/food-services



Athletics



22

teams –
21 varsity,
1 club



63

provincial
championships



12

sports clubs



11

national
championships

Welcome to Voyageurs Territory!

Take a deep breath. Life is about to get really exciting!

Our varsity teams' name – Voyageurs – conveys a sense of Northern Ontario's history and culture, as well as the spirit and tenacity of its residents.

It is also reflective of our Laurentian athletes' ferocious "trailblazing" drive and their reliance on one another to attain victory.



VARSITY SPORTS AT THEIR BEST!

The Ontario University Athletics (OUA) is the regional member of U SPORTS, and all Laurentian teams, with the exceptions of Nordic skiing, Golf, Baseball and Rowing, compete for U SPORTS championships.

All teams compete in the OUA conference with the exception of Lacrosse, which competes in the Canadian University Field Lacrosse Association (CUFLA).



★ If you see yourself competing for the Voyageurs in our featured sports, we want to hear from YOU! ★



ATHLETICS
SERVICES

voyageurs@laurentian.ca
705-673-6542



ATHLETIC SCHOLARSHIPS

As a Voyageur athlete, you will be dedicating a great deal of time to your studies, training and competing, with fewer opportunities than most for part-time employment.

We recognize the importance of financial support for our athletes. Laurentian's Athletic Scholarships and entrance bursaries are generous and wide-ranging. It is important to investigate early on what those opportunities are and how you qualify.



Shout-out to our remarkable athletes who made 2016 - 2017 a year of record!



Curtis Halladay
Rowing
Rio 2016 Paralympics Bronze Medalist

Kadre Grey
Basketball
Leading scorer in the country, OUA and U SPORTS Rookie of the Year

Women's Curling Team
OUA and U SPORTS Champions

Riley Konrad
Swimming
OUA Gold Medalist in 400 IM

Nick Quesnel
Golf
OUA Silver Medalist

CONGRATULATIONS! ★★

It's also about the fans!

Have you ever heard of the legendary Laurentian Voyageurs PotBangers? Cheering for our student-athletes is part of the Voyageurs culture, and our cheering techniques are less than conventional.



JOIN OUR POTBANGERS!

Pots and pans are enthusiastically used to make the maximum amount of noise to cheer-on our athletes. Join thousands of dedicated fans and the official PotBangers, and get ready to cheer on our athletes. Go Voyageurs!

VOYAGEURS



See you in September, and get ready to MAKE SOME NOISE!

VARSITY SPORTS:
(MEN'S AND WOMEN'S)
* Men's only



CLUB VARSITY TEAM:
(MEN'S)

Recreation



50_m
olympic-size
swimming pool



7,200
sq.ft. weight/
cardio room



4
multi-use
gyms

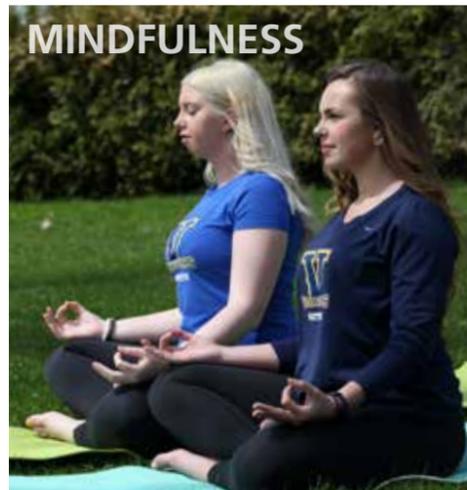


400_m
and 200m
outdoor tracks

Mind, body and fitness at Laurentian

At Laurentian, we care about your well-being. We understand that a healthy lifestyle supports and strengthens academic success. Our multi-million dollar world-class recreation centre and surrounding outdoor tracks, trails, and fields provide the perfect setting for all your goals.

MINDFULNESS



WELLNESS



FIND BALANCE

The Right Frame of Mind

Our Recreation Team hosts workshops to help you achieve your highest level of productivity by providing coaching on self-awareness, head space and brain fitness.

Eight Pillars of Wellness

Workshops are offered to assist you with maintaining balance and overall wellness in your life.

You Are What You Eat

Part of a healthy lifestyle includes a well-balanced diet. At Laurentian, we understand the challenges of making healthy food choices while maintaining a busy schedule. Our workshops are designed to offer nutritional facts, tutorials, and tips on how to ensure you maintain healthy eating habits while on the go.

Join the Program

Our Recreation Team offers a packed schedule of workout programming for all fitness levels. Join us for a high-energy workout class including zumba, hip-hop dance, crossfit, and cardio kickboxing, or come relax and unwind at one of our yoga or SUP yoga classes.

TEAM SPIRIT

Intramural Sports

We offer intramural sports opportunities so you can keep active from the moment you step on campus until your final exam. Join a team and have fun!

Club Teams

There are countless opportunities to meet new people, to share interests, and to make new friends by joining one of Laurentian's club teams.



NUTRITION



GROUP CLASSES

Workout

Take a break from the books!

With a 50-metre olympic-size swimming pool, a choice of three running tracks, four multi-use gymnasiums, two squash courts, two eight-metre climbing towers, a fully equipped weight/cardio training room, and a bouldering cave, Laurentian's recreational facilities offer endless opportunities to get moving.

INDOORS

Hit the Gym

7,200 sq. ft. of training workout space awaits, along with our 200m indoor track, basketball and squash courts, climbing wall and bouldering cave. There's really no excuse not to be active and engaged.

OUTDOORS

Enjoy the Fresh Air

With five freshwater lakes, over 35 kilometres of multi-use trails, and a diverse natural landscape, the campus not only offers the perfect playground for outdoor enthusiasts, it also boasts some of the most spectacular views our unique northern landscape has to offer.

Stretch Your Legs

Take a lap around our outdoor 400-metre running track or our 200-metre practice track or head out into nature.

Try a Winter Workout

The Nordic Ski Trail System links the campus to a network of 11 kms throughout the adjacent Lake Laurentian Conservation Area.

Set out for a snowshoeing or cross-country skiing adventure, or try ice fishing.

Hit the Beach

The Laurentian campus boasts its very own beach on the shores of Lake Nepahwin. A popular private spot for Welcome Week activities, the beach is accessed via a short walk down one of the campus' well-groomed trails.

Challenge Yourself

Reach new heights by climbing Laurentian's new 50-foot Tango Tower. The tower is designed to help teach team building and leadership skills using physical activity, right here on campus.



OTHER FITNESS OPPORTUNITIES:

In addition, just a few minutes from campus, the City of Greater Sudbury provides and maintains:
Northern **Water Sports** Centre / A **rowing** club / **Downhill ski** facilities
A **skating path** on Ramsey Lake and a **skating oval** at Queen's Athletic Park
A beautiful **waterfront boardwalk** / A vast network of **Rainbow Routes Trails**
Parkland, gardens, and cycling paths all within walking distance

Support

Live well at Laurentian

Our students thrive in an environment that supports their academic success. It all starts with a personalized approach to teaching, extensive infrastructure for individual student coaching and assistance, and genuine caring that is second to none.



Just as our small class sizes support a rich interactive learning environment, our faculty and staff are dedicated to student success. Our comprehensive student support network is expertly trained and at the ready, providing assistance, direction, counselling or a much needed listening ear. Don't be surprised if we anticipate your needs well ahead and gently keep you on track. While you consider your options, here's a preview of the support and assistance you can count on at Laurentian:

ACADEMIC & ORIENTATION SUPPORT

THE CENTRE FOR ACADEMIC EXCELLENCE

Located within the J.N. Desmarais Library on campus, the CAE helps students transition to university and stay on track during their studies. Our friendly staff, tutors, assistants and instructors are here to help all students reach their full potential.

Academic Advising – Students are advised on course selection, registration, university regulations, learning skills and strategies, and career exploration.

Laurentian English Language Institute – To prepare international students for success in Canada, the Laurentian English Language Institute (LELI) offers programs to help upgrade and refine current English language skills.

Learning Assistance – Our Learning Assistance team provides students with resources and opportunities to develop their writing skills and improve their ability to learn at a university level.

Academic Writing – Academic writing coaches are available to all students who wish to enhance their writing skills and transition from high school writing to writing in an academic/research environment.

Laurentian Online – Laurentian University offers 20 degree programs and over 400 university level courses in fully online and/or blended (print + online) formats. Whether you're looking for a flexible learning option to accommodate your schedule or the opportunity to learn from the comfort of your own home, at Laurentian, you can complete full programs online or via distance education. These include French and English

undergraduate degree programs, as well as various post-graduate certificate programs. Understanding the distinct needs of online learners, our team provides support and guidance to our student community to help them achieve their academic goals.

Laurentian Online offers:

- Fully online degree programs and courses
- College to online degree pathways
- Opportunities to learn from anywhere in the world
- Admissions three times a year
- No annual or out-of-province fees for part-time learners – pay for courses only when you register for them
- Knowledgeable instructors
- Dedicated and experienced staff

ACCESSIBILITY SERVICES

As a student requiring mobility or learning accommodations, facing academic challenges, you will find resources and assistance at our Accessibility Services Office, located on the 2nd Floor of the R.D. Parker Building, in room P230. Specific

accommodations for your needs could include additional time on exams/tests, study skills, time management, or access to a variety of technical and technological aids, which are available on campus.

In order to provide the best possible start to your academic year, the department offers a week-long summer transition program every year, one week before classes begin, to orient students to campus life and the many resources available.

LAURENTIAN INTERNATIONAL

International students find that Laurentian provides a caring and supportive environment, with an experienced multi-cultural team of staff and faculty that understands the distinct needs of a fast-growing cohort of international students. We have a thoughtful and tested approach to helping international students find their way, both in their academic pursuits and within the greater community.

Laurentian's humanitarian efforts, research and collaborations span the globe too. As a member of the World University Service of Canada (WUSC), and a partner of Same World Same Chance (developed by a Laurentian alumnus), Laurentian is part of a vital network promoting human development. Laurentian also participates in the WUSC Student Refugee Program sponsoring students who flee conflict or persecution.

CAREER AND EMPLOYMENT SERVICES

Located on the second floor of the R.D. Parker Building, in room P230, Laurentian's Career and Employment Services provides permanent, summer and part-time career and employment support services for undergraduate and graduate students. You will find assistance to develop lifelong career management skills through a comprehensive range of services, including employment postings and on-campus jobs for students, internship opportunities, job shadow and mentorship programs, career fairs, resume and cover letter preparation, interview skills, external exam services and more. The centre also assists employers in recruiting Laurentian University students.

CULTURAL & SPIRITUAL SUPPORT

INDIGENOUS STUDENT AFFAIRS SERVICES

Located in the newly constructed Indigenous Sharing and Learning Centre (ISLC), the Indigenous Student Affairs' team strives to ensure a positive learning environment in a manner consistent with the Indigenous worldview. It is our intention to increase accessibility and retention, as well as to enhance the academic experience of students of First Nations, Métis, and Inuit ancestry at Laurentian University.



Our Traditional Resource Program enriches the cultural experience of students, staff, and campus visitors alike. The program offers healing and guidance through Elders, who provide spiritual direction and contribute to the holistic health of the community. The program also offers traditional ceremonies, teachings, traditional life skills, language, and promotes storytelling. Cultural workshops, lecture series, celebrations and official ceremonies are held regularly on campus.

Student Associations include the Indigenous Student Circle, as well as the Student Council of the School of Indigenous Relations. Our First Nation, Métis and Inuit students can enjoy the comfortable installations and study area of the ISLC, as well as the two additional dedicated student lounges located in the R.D. Parker Building and the University of Sudbury.

MULTI-FAITH PRAYER SPACE

Laurentian University students have a new space to gather, meditate and pray on campus. Located on the third floor of the Parker Building in rooms P356 and P357, the newly constructed Multi-Faith Prayer Space provides a haven for quiet reflection for individuals of all faiths.

HEALTH, WELLNESS AND SAFETY

COUNSELLING AND SUPPORT PROGRAMS

Bilingual and confidential short-term counselling services by skilled and qualified counsellors are available on campus to help with personal and crisis-related issues. The centre offers workshops on important and relevant topics, including insomnia, anxiety, and stress management.

HEALTH AND WELLNESS SERVICES

Registered nurses and nurse practitioners are on staff during regular office hours, and part-time physicians are available by appointment to offer primary health care services, including chronic disease management, health promotion and protection, disease and injury prevention advice and emotional counselling.

SAFE SPACE PROGRAM

Laurentian's Safe Space Program cultivates awareness of the support services available on campus and assists in creating an inclusive environment for all members of the Laurentian community, regardless of identity.

OTHER HELPFUL SERVICES AT LAURENTIAN

ACADEMIC AND ORIENTATION

- J.N. Desmarais Library and Archives
- Liaison Services

RESIDENCE AND FAMILY SUPPORT

- Garderie Touche-à-Tout
- Laurentian Child and Family Centre
- Residence Office

HEALTH, WELLNESS AND SAFETY

- Pride@LU
- Security
- Spiritual Life Services
- Women's Centre

OTHER

- Laurentian Bookstore
- Print Hub



CENTRE FOR ACADEMIC EXCELLENCE

excellence@laurentian.ca
1-800-263-4188



LAURENTIAN ONLINE

info@laurentian.ca
1-800-263-4188



ACCESSIBILITY SERVICES

accessibilityservicesinfo@laurentian.ca
1-800-263-4188 • TDD-TTY 705-671-6617



CAREER AND EMPLOYMENT SERVICES

careerandemploymentcentre@laurentian.ca
1-800-263-4188



LAURENTIAN INTERNATIONAL

international@laurentian.ca
1-800-263-4188



INDIGENOUS STUDENT AFFAIRS

isa@laurentian.ca
1-800-263-4188



Admissions

Undergraduate Programs

Students who choose Laurentian choose a truly Canadian experience – one that embraces bilingualism and tri-cultural values, and one that is whole-heartedly welcoming to students from around the world. With its four glorious seasons in full display on campus and the great outdoors beckoning with every recreational opportunity, there is no better place on earth to study.

Selecting a postsecondary program is one of the most important decisions on your journey towards a great career. Find your program of choice among Laurentian's wide variety of program offerings. To discover the details related to each program and to ensure our programs suit your academic needs and career aspirations, consult pages 49 to 111 for full descriptions.

FACULTY OF ARTS

Ancient Studies.....	E	p. 53
Anthropology	E	p. 53
Classical Studies.....	E	p. 53
Communication Studies.....	E	p. 54
Criminal Justice.....	E	p. 54
Criminology.....	E	p. 54
Economics.....	E/F	p. 55
English.....	E	p. 55
English Literature.....	E	
Rhetoric and Media Studies.....	E	
Environmental Studies.....	E/F	p. 56
Études françaises.....	F	p. 56
Études journalistiques.....	F	p. 57
Fine Arts (BFA).....	E	p. 58
Music.....	E	p. 64
Theatre.....	E	p. 68
Motion Picture Arts.....	E	p. 63
Folklore et ethnologie.....	F	p. 58
Français langue seconde.....	F	p. 59
Geography.....	E/F	p. 59
History.....	E/F	p. 60
Indigenous Studies.....	E	p. 61
Individualized Thematic Studies.....	E/F	p. 61
Labour Studies.....	E	p. 62
Law and Justice.....	E/F	p. 62
Modern Languages.....	E/F	p. 63
Italian.....		
Spanish.....		
Motion Picture Arts.....	E	p. 63
Music.....	E	p. 64
Music Studies.....	E	p. 64
Philosophy.....	E/F	p. 64
Political Science.....	E/F	p. 65
Psychology (BA & B.Sc.).....	E/F	p. 66
Religious Studies.....	E/F	p. 67
Sociology.....	E/F	p. 67
Théâtre.....	F	p. 68
Theatre Arts.....	E	p. 68
Women's Studies.....	E	p. 68

FACULTY OF EDUCATION

Education (concurrent B.Ed.).....	E/BIL	p. 72
Éducation (B.Ed. consécutif).....	F	p. 72

FACULTY OF HEALTH

Gerontology (BA).....	E	p. 76
Human Kinetics.....		p. 77
Éducation physique et santé (B.E.P.S.).....	F	p. 77
Health Promotion (BPHE).....	E/F	p. 77
Kinesiology (B.Sc.).....	E/F	p. 78
Outdoor Adventure Leadership (BPHE).....	E/F	p. 78
Sport and Physical Education (BPHE).....	E	p. 79
Sport Psychology (BA).....	E/F	p. 79
Indigenous Social Work (HBSW).....	E	p. 80
Midwifery (B.H.Sc.).....	E/F	p. 80
Nursing (B.Sc.N.).....	E	p. 81
Orthophonie (B.Sc.S.).....	F	p. 82
Sciences infirmières (B.Sc.Inf.).....	F	p. 82
Social Work (HBSW).....	E/F	p. 83

FACULTY OF MANAGEMENT

Business Administration (BBA).....	E/F	p. 86
Sports Administration (H.B.Com. SPAD).....	E	p. 87

FACULTY OF SCIENCE, ENGINEERING, AND ARCHITECTURE

Actuarial Science (B.Sc. & BA).....	E	p. 90
Archaeology (B.Sc. & BA).....	E	p. 91
Architectural Studies (BAS).....	E*	p. 92
Behavioural Neuroscience.....	E*	p. 94
Biochemistry.....	E/F	p. 94
Biology.....	E/F	p. 95
Biomedical Biology.....	E/F	p. 95
Biomedical Physics.....	E*	p. 95
Chemistry.....	E*	p. 96
Computer Science, Coop (B.Sc., B.Cosc. & BA).....	E	p. 96
Data Analytics.....	E**	
Game Design.....	E	
Information Systems Security.....	E**	
Web Data Management.....	E	

Earth Sciences.....	E	p. 98
Ecology.....	E*	p. 97
Engineering (B.Eng.).....	E	p. 99
Chemical (co-op).....	E/BIL	p. 101
Civil (first 2 years).....	E	p. 101
Mechanical (co-op).....	E/BIL	p. 102
Mining (co-op).....	E/BIL	p. 102
Environmental Geoscience.....	E	p. 103
Environmental Science.....	E	p. 104
Forensic Science.....	E	p. 104
Liberal Science.....	E/F	p. 105
Mathematics (B.Sc. & BA).....	E/F	p. 105
Physics.....	E	p. 106
Radiation Therapy.....	E	p. 106
Restoration Biology.....	E*	p. 107
Zoology.....	E/F	p. 107

FACULTY OF MEDICINE (NOSM)

Overview..... p. 108
For detailed program information, consult the Northern Ontario School of Medicine website at nosm.ca.



E = offered in English
F = offered in French
* = Some courses available in French
** = Under development
BIL = offered as bilingual option

Full course and program descriptions can also be found at laurentian.ca/undergraduate-programs.
• For a list of certificates, graduate studies and professional degrees, see page 112.
• The information contained in this guide is accurate as of its publication date of August 1, 2017.

Applying for Admission to Laurentian – Step-by-Step

1 Check Your Program Admission Requirements

Each academic program has required and/or recommended secondary school courses to be considered for admission. See our quick reference chart on pages 34 to 39 for individual program requirements for Ontario high school students. Program descriptions can be found on pages 49 to 111.

NOTE: Be sure to also check online for any supplemental documentation required for your program and any updates at laurentian.ca/undergraduate-programs.

2 Apply Online

To be admitted to an Ontario university, you must apply online through the Ontario Universities' Application Centre (OUAC) at ouac.on.ca.

- Ontario secondary school students will use the OUAC 101 application form. Students residing in Canada will use the 101D form while those with international student status registered in an Ontario high school, will use the 101F form.
- Secondary school students residing in Canada, but outside of Ontario will use the OUAC 105D application form.
- Mature student applicants residing in Canada will also use the 105D application form. In addition, Laurentian's Office of Admissions requires you to submit a resume or CV specifying your education, work experience and interests, as well as a letter outlining the reason(s) you are pursuing university studies.
- Secondary school students residing outside of Canada will use the OUAC 105F application form.

The OUAC website has many helpful resources including video tutorials, FAQ sections and step-by-step guides.

Personal Identification Number (P.I.N.)

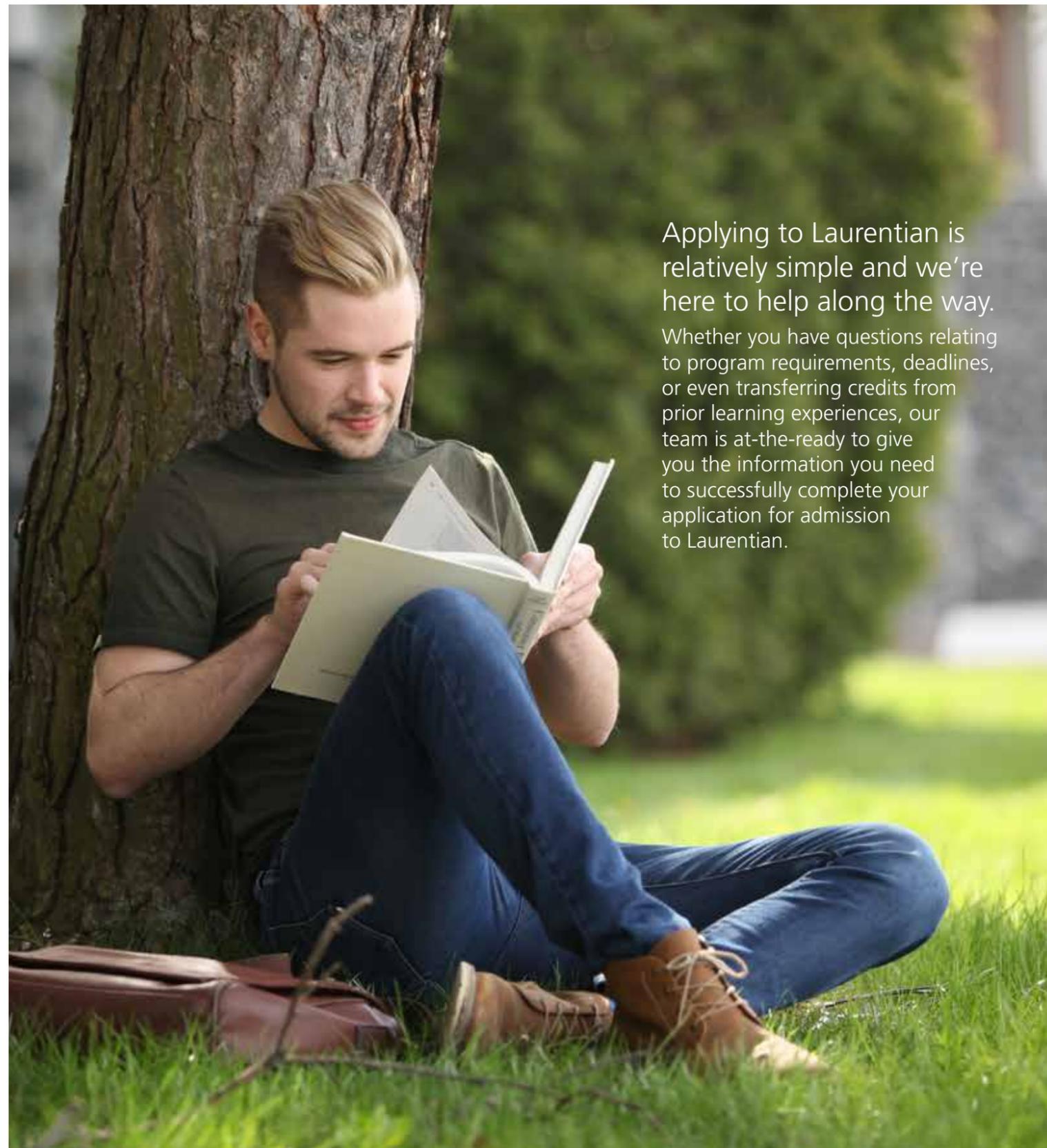
If you are currently enrolled in an Ontario secondary school, guidance counsellors will provide you with a P.I.N. (personal identification number) to access the OUAC site and application process.

All other applicants will create user profiles on the OUAC 105 application form.

3 Receive a Confirmation Email

Once you have applied, you will receive an important email from Laurentian's Office of Admission with information on accessing your Applicant Portal. You should receive this email within two business days of submitting your application to OUAC.

Didn't receive the email? Check your email spam folder or contact info@laurentian.ca.



Applying to Laurentian is relatively simple and we're here to help along the way. Whether you have questions relating to program requirements, deadlines, or even transferring credits from prior learning experiences, our team is at-the-ready to give you the information you need to successfully complete your application for admission to Laurentian.

4 Create Your Applicant Profile

Congratulations! You are now being considered for admission at Laurentian!

Once you have completed and submitted your application through OUAC, it is then sent to Laurentian's Office of Admissions for review. While you wait, we suggest you create your account on Laurentian's Applicant Portal to track this process.

What is the Applicant Portal?

The Applicant Portal is an online resource for students who have applied for admission to Laurentian. The Portal allows you to track the status of your application, to access any supplemental forms required to process your application, to apply for a spot in residence, to receive information on fees, scholarships and bursaries, and much more!

To create your student profile, visit laurentian.ca/mylu.

5 Apply for Scholarships and Bursaries

Visit your Applicant Portal and explore the numerous scholarship and bursary opportunities available to our students.

6 Accept Your Offer

You have received an offer from Laurentian. You must now confirm your selection.

Your Offer of Admission will be posted in the Documents folder on your Applicant Portal.

Review the details and conditions of your offer.

You can accept your offer online by visiting ouac.on.ca. For detailed instructions on how to accept your offer, consult the step-by-step resource on your Applicant Portal.

Early Conditional Offers

Applicants may receive an early conditional offer of admission in the fall based on their grade 11 average. Final admittance will depend upon their best six grade 12 U or M courses, and successful completion of the required courses and Ontario Secondary School Diploma (OSSD).

Alternate Offers

While you're waiting on the status of your application, you may receive an Alternate Offer from our Office of Admissions. Take the time to review the offer and learn more about the suggested program(s) by consulting our website or speaking with one of our liaison staff. Should you wish to be considered for an alternate open-enrolment program offered at Laurentian, please contact the Office of Admissions at info@laurentian.ca.

7 Apply for Residence

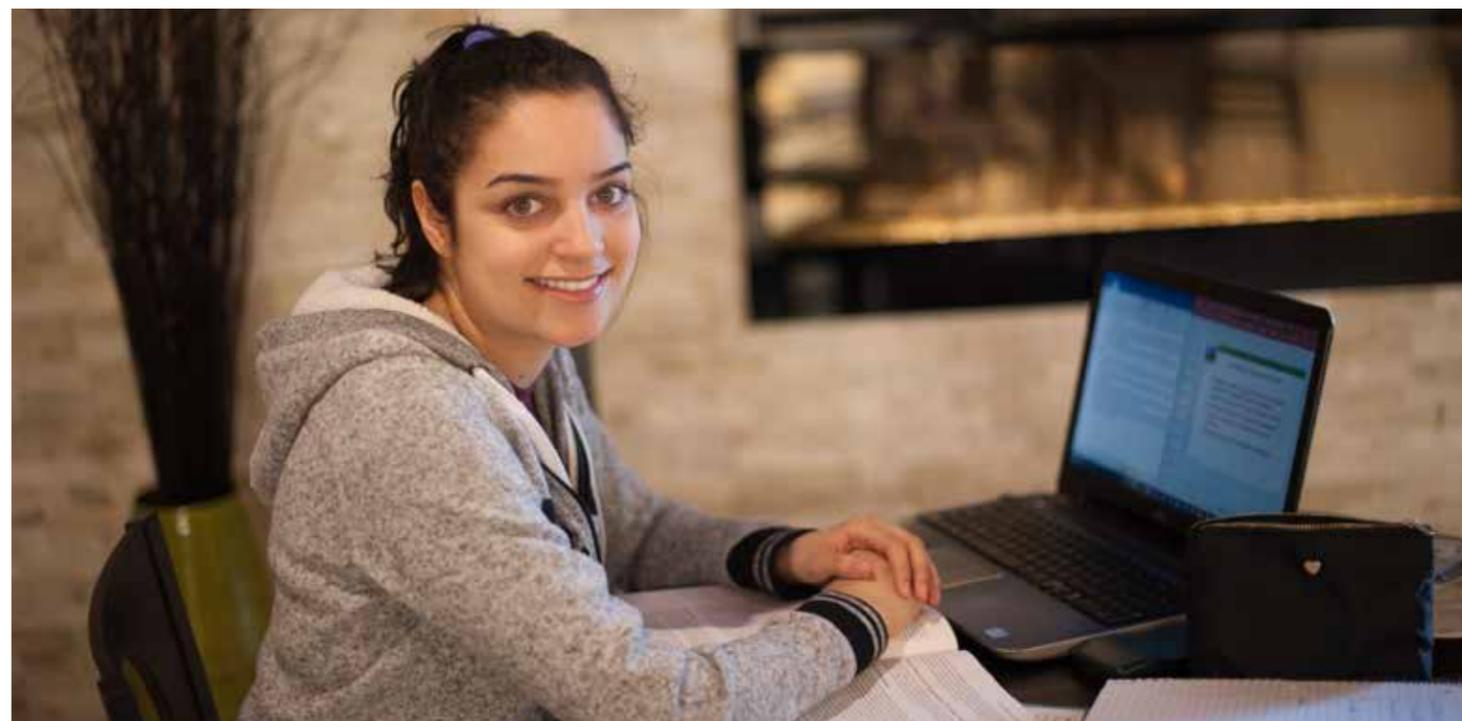
Visit your Applicant Portal to apply for accommodations in residence.

**Questions? Contact info@laurentian.ca
1-800-263-4188**

Note: If you are an international student, visit our website at laurentian.ca/international-student-services or email us at info@laurentian.ca.

Admission Requirements

Mapping your postsecondary journey is an exciting time in your life! It can also be a bit confusing. We've created tools to help guide you along the way. For admission requirements to your program(s) of interest, see our quick reference chart below. For a list of out-of-province grade 12 equivalencies, refer to our chart on page 41.



PROGRAMS	LANGUAGES OF STUDY	DEGREES	DURATION	ENROLLMENT LIMITS	OUAC CODES	HIGH SCHOOL PREREQUISITES	MINIMUM AVERAGES
ACTUARIAL SCIENCE (see p. 90)	E	BA	4 years	OPEN	LQA	1 English, 1 advanced functions, 1 math, 3 other courses	70%
	E	B.Sc.	4 years	OPEN	LQS		
ADMINISTRATION DES AFFAIRES (see p. 86)	F	B.A.A.	4 years	OPEN	LBF		
• Comptabilité (see p. 86)	F	B.A.A.	4 years	OPEN	LOZ		
• Entrepreneurship (see p. 86)	F	B.A.A.	4 years	OPEN	LOP		
• Finance (see p. 86)	F	B.A.A.	4 years	OPEN	LON	1 Français, 2 maths (advanced functions recommended), 3 other courses	70%
• Gestion des ressources humaines (see p. 86)	F	B.A.A.	4 years	OPEN	LOT		
• Gestion internationale (see p. 86)	F	B.A.A.	4 years	OPEN	LOV		
• Marketing (see p. 87)	F	B.A.A.	4 years	OPEN	LOJ		
ANCIENT STUDIES (see p. 53)	E	BA	4 years	OPEN	LTS	1 English, 5 other courses	70%
ANTHROPOLOGY (see p. 53)	E*	BA	4 years	OPEN	LAY	1 English, 5 other courses	70%

* Some courses may also be offered in French.

** Admission selection is based upon overall submission criteria and not solely on minimum averages.

Limited Enrolment Programs – Certain programs are in high-demand and only a limited number of students can be accommodated.

PROGRAMS	LANGUAGES OF STUDY	DEGREES	DURATION	ENROLLMENT LIMITS	OUAC CODES	HIGH SCHOOL PREREQUISITES	MINIMUM AVERAGES
ARCHAEOLOGY (see p. 91)	E	BA	4 years	OPEN	LAU	1 English, 5 other courses	70%
(see p. 91)	E	B.Sc.	4 years	OPEN	LSU	1 English, 1 advanced functions, 2 sciences (or 1 science + 1 math), 2 other courses	70%
ARCHITECTURAL STUDIES (see p. 92)	E*	BAS	4 years	LIMITED (7 seats reserved for Indigenous students)	LDA	1 English, 2 maths, 3 other courses, 1 to 2 page statement of interest, 2 letters of reference, 1 portfolio***	75% **
BEHAVIOURAL NEUROSCIENCE (see p. 94)	E*	B.Sc.	4 years	OPEN	LNO	1 English, 1 advanced functions, 2 sciences (or 1 science + 1 math), 2 other courses	70%
BIOCHEMISTRY (see p. 94)	E/F	B.Sc.	4 years	OPEN	LBC	1 English, 1 advanced functions, 2 sciences (or 1 science + 1 math; chemistry, calculus and vectors strongly recommended), 2 other courses	70%
BIOCHIMIE (see p. 94)	F/E	B.Sc.	4 years	OPEN	LBT	1 Français, 1 advanced functions, 2 sciences (or 1 science + 1 math; chemistry, calculus and vectors strongly recommended), 2 other courses	70%
BIOLOGIE (see p. 95)						1 Français, 1 advanced functions, 2 sciences (or 1 science + 1 math; chemistry recommended), 2 other courses	70%
• Biologie biomédicale (see p. 95)	F/E	B.Sc.	4 years	OPEN	LBB		
• Zoologie (see p. 107)	F/E	B.Sc.	4 years	OPEN	LZL		
BIOLOGY (see p. 95)						1 English, 1 advanced functions, 2 sciences (or 1 science + 1 math; chemistry recommended), 2 other courses	70%
• Biomedical Biology (see p. 95)	E/F	B.Sc.	4 years	OPEN	LBW		
• Ecology (see p. 97)	E	B.Sc.	4 years	OPEN	LIO		
• Restoration Biology (see p. 107)	E*	B.Sc.	4 years	OPEN	LTG		
• Zoology (see p. 107)	E/F	B.Sc.	4 years	OPEN	LZY		
BIOMEDICAL PHYSICS (see p. 95)	E*	B.Sc.	4 years	OPEN	LBI	1 English, 1 advanced functions, 2 sciences (or 1 science + 1 math; chemistry, calculus and vectors strongly recommended), 2 other courses	70%
BUSINESS ADMINISTRATION (see p. 86)	E*	BBA	4 years	OPEN	LOQ		
• Accounting (see p. 86)	E*	BBA	4 years	OPEN	LOW		
• Entrepreneurship (see p. 86)	E*	BBA	4 years	OPEN	LOM		
• Finance (see p. 86)	E*	BBA	4 years	OPEN	LOK		
• Human Resources Management (see p. 86)	E*	BBA	4 years	OPEN	LOS	1 English, 2 maths (advanced functions recommended), 3 other courses	70%
• International Management (see p. 86)	E*	BBA	4 years	OPEN	LOU		
• Marketing (see p. 87)	E*	BBA	4 years	OPEN	LOI		
• Operations Management (see p. 87)	E*	BBA	4 years	OPEN	LOY		
CHEMISTRY (see p. 96)	E*	B.Sc.	4 years	OPEN	LCY	1 English, 1 advanced functions, 2 sciences (or 1 science + 1 math; chemistry, calculus and vectors strongly recommended), 2 other courses	70%
		B.Sc. (pharmaceutical option)	4 years	OPEN	LCY		
CLASSICAL STUDIES (see p. 53)	E	BA	4 years	OPEN	LIS	1 English, 5 other courses	70%
COMMUNICATION STUDIES (see p. 54)	E	BA	4 years	OPEN	LBS	1 English, 5 other courses	70%
COMPUTER SCIENCE (see p. 96) (with co-op option)	E*	B.Cosc.	4 years	OPEN	LCS	1 English, 1 advanced functions, 1 additional math, 3 other courses (computer science advised)	70%
• Data Analytics (see p. 97)			(under development)				
• Game Design (see p. 97)	E	B.Cosc.	4 years	OPEN	LKS		
• Information System Security (see p. 97)			(under development)				
• Web Data Management (see p. 97)	E	B.Cosc.	4 years	OPEN	LWS		
	E*	BA	3 years	OPEN			
	E*	B.Sc.	3 years	OPEN		1 English, 1 advanced functions, 1 additional math, 1 science, 2 other courses	70%
CRIMINAL JUSTICE (see p. 54)	E	BA	4 years	OPEN	LCJ	1 English, 5 other courses	70%

* Some courses may also be offered in French.

** Admission selection is based upon overall submission criteria and not solely on minimum averages.

*** See portfolio webinar and guidelines at laurentian.ca/architecture.

Limited Enrolment Programs – Certain programs are in high-demand and only a limited number of students can be accommodated.

PROGRAMS	LANGUAGES OF STUDY	DEGREES	DURATION	ENROLLMENT LIMITS	OJAC CODES	HIGH SCHOOL PREREQUISITES	MINIMUM AVERAGES
CRIMINOLOGY (see p. 54)	E	BA	4 years	OPEN	LCQ	1 English, 5 other courses	70%
DROIT ET JUSTICE (see p. 62)	F/E	B.A.	4 years	OPEN	LDJ	1 Français, 5 other courses	70%
EARTH SCIENCE • Earth Sciences (see p. 98) • Environmental Geoscience (see p. 103)	E E	B.Sc. B.Sc.	4 years 4 years	OPEN OPEN	LVI LJS	1 English, 1 advanced functions, 2 sciences (or 1 science + 1 math), 2 other courses	70%
ECONOMICS (see p. 55)	E/F	BA	4 years	OPEN	LMS	1 English, 5 other courses	70%
ÉDUCATION (see p. 72) Primaire/moyen Moyen/intermédiaire Intermédiaire/supérieur	F	B.Ed. Consécutif	2 years 2 years 2 years	LIMITED LIMITED LIMITED	LO1 LO2 LO3	Successful completion of a Bachelor's degree, language competency test	75%
EDUCATION WITH ARTS (see p. 72) Primary/Junior Junior/Intermediate	E/BIL E/BIL	Concurrent B.Ed.	5 years 5 years	LIMITED LIMITED	LAI LAK	1 English, 5 other courses (of which 1 Français for the bilingual option)	75%
EDUCATION WITH HEALTH PROMOTION (see p. 72) Primary/Junior Junior/Intermediate	E/BIL E/BIL	Concurrent B.Ed.	5 years 5 years	LIMITED LIMITED	LHG LHK	1 English, 1 chemistry, 1 biology or exercise science, 3 other courses (of which 1 Français for the bilingual option), Personal profile form	75%
EDUCATION WITH MUSIC (see p. 72) Primary/Junior Junior/Intermediate	E E	Concurrent B.Ed.	5 years 5 years	LIMITED LIMITED	LMK LMO	1 English, 5 other courses, Audition	75%**
EDUCATION WITH OUTDOOR ADVENTURE LEADERSHIP (see p. 72) Primary/Junior Junior/Intermediate	E/BIL E/BIL	Concurrent B.Ed.	5 years 5 years	LIMITED LIMITED	LAQ LAS	1 English, 1 biology or exercise science, 4 other courses (of which 1 Français for the bilingual option; chemistry, 2 nd language course recommended), Personal profile form	75%**
EDUCATION WITH SCIENCE (see p. 72) Primary/Junior Junior/Intermediate	E/BIL E/BIL	Concurrent B.Ed.	5 years 5 years	LIMITED LIMITED	LRI LRK	1 English, 1 advanced functions, 2 sciences (or 1 science + 1 math), 2 other courses (of which 1 Français for the bilingual option)	75%
EDUCATION WITH SPORT & PHYSICAL EDUCATION (see p. 72) Primary/Junior Junior/Intermediate	E/BIL E/BIL	Concurrent B.Ed.	5 years 5 years	LIMITED LIMITED	LSK LSG	1 English, 1 biology or exercise science, 4 other courses (of which 1 Français for the bilingual option; chemistry recommended), Personal profile form	75%**
EDUCATION WITH SPORT PSYCHOLOGY (see p. 72) Primary/Junior Junior/Intermediate	E/BIL E/BIL	Concurrent B.Ed.	5 years 5 years	LIMITED LIMITED	LSM LSO	1 English, 5 other courses (of which 1 Français for the bilingual option), Personal profile form	75%**
ÉDUCATION PHYSIQUE ET SANTÉ (see p. 77)	F	B.E.P.S.	4 years	LIMITED	LFB	1 Français, 1 science, 4 other courses (exercise science recommended), Personal profile form	70%

* Some courses may also be offered in French.

** Admission selection is based upon overall submission criteria and not solely on minimum averages.

Limited Enrolment Programs – Certain programs are in high-demand and only a limited number of students can be accommodated.

PROGRAMS	LANGUAGES OF STUDY	DEGREES	DURATION	ENROLLMENT LIMITS	OJAC CODES	HIGH SCHOOL PREREQUISITES	MINIMUM AVERAGES
ENGINEERING Co-op option (see p. 99) • Chemical (see p. 101) • Mechanical (see p. 102) • Mining (see p. 102) • Civil (see p. 101)	E/BIL E/BIL E/BIL E	B.Eng. B.Eng. B.Eng. N/A	4 years 4 years 4 years Years 1-2 only	OPEN LIMITED OPEN OPEN	LEA LEG LEE LGE	1 English, 1 physics, 1 chemistry, 1 advanced functions, 1 of: calculus and vectors, biology, earth & space science or analyzing current economic issues, 1 other course	70% 75% 70% 70%
ENGLISH (see p. 55) • English Literature • Rhetoric & Media Studies	E E	BA BA	4 years 4 years	OPEN OPEN	LEI LEM	1 English, 5 other courses	70%
ENVIRONMENTAL SCIENCE (see p. 104)	E	B.Sc.	4 years	OPEN	LEQ	1 English, 1 advanced functions, 2 sciences (biology, chemistry advised) (or 1 science + 1 math), 2 other courses	70%
ENVIRONMENTAL STUDIES (see p. 56)	E/F	BA	4 years	OPEN	LES	1 English, 5 other courses	70%
ÉTUDES DE L'ENVIRONNEMENT (see p. 56)	F/E	B.A.	4 years	OPEN	LEV	1 Français, 5 other courses	70%
ÉTUDES FRANÇAISES (see p. 56)	F	B.A.	4 years	OPEN	LEF	1 Français, 5 other courses	70%
ÉTUDES JOURNALISTIQUES (see p. 57)	F	BA	4 years	OPEN	LAP	1 Français, 5 other courses	70%
ÉTUDES THÉMATIQUES INDIVIDUALISÉES (see p. 61)	E/F	BA	4 years	OPEN	LIU	Must have completed 30 university credits to apply	70%
FINE ARTS (see p. 58) • Music (see p. 64) • Theatre Arts (see p. 68) • Motion Picture Arts (see p. 63)	E E E	BFA BFA BFA	4 years 4 years 4 years	OPEN OPEN OPEN	LMM LAA LUU	1 English, 5 other courses, Audition (Music & Theatre only), Portfolio (Motion Picture Arts only)	70%**
FOLKLORE ET ETHNOLOGIE (see p. 58)	F	B.A.	4 years	OPEN	LAD	1 Français, 5 other courses	70%
FORENSIC SCIENCE (see p. 104) • Forensic Science and Biology • Forensic Science and Chemistry	E E E	B.Sc. B.Sc. B.Sc.	4 years 4 years 4 years	LIMITED LIMITED LIMITED	LRA LRY LRU	1 English, 1 biology, 1 advanced functions, 1 chemistry, 2 other courses (calculus, vectors, and physics are strongly advised)	80%
FRENCH AS A SECOND LANGUAGE/ FRANÇAIS LANGUE SECONDE (see p. 59)	F	B.A.	4 years	OPEN	LFA	1 English, 5 other courses	70%
GÉNIE (see p. 99) • Chimique (see p. 101) • Mécanique (see p. 102) • Minier (see p. 102) • Civil (see p. 101)	BIL/E BIL/E BIL/E E	B.Eng. B.Eng. B.Eng. N/A	4 years 4 years 4 years Years 1-2 only	OPEN 60 OPEN OPEN	LEA LEG LEE LGE	1 Français, 1 physics, 1 chemistry, 1 advanced functions, 1 or: calculus or vectors, biology, earth & space science or analyzing current economic issues, 1 other course, (English strongly recommended)	70% 75% 70% 70%
GÉOGRAPHIE (see p. 59)	F/E	B.A.	4 years	OPEN	LRR	1 Français, 5 other courses	70%
GEOGRAPHY (see p. 59)	E/F	BA	4 years	OPEN	LZS	1 English, 5 other courses	70%
GERONTOLOGY (see p. 76)	E	BA	4 years	OPEN	LVY	1 English, 5 other courses	70%
HEALTH PROMOTION (see p. 77)	E/F	BPHE	4 years	LIMITED	LHE	1 English, 1 chemistry, 1 biology or exercise science, 3 other courses, Personal profile	75%**
HISTOIRE (see p. 60)	F/E	B.A.	4 years	OPEN	LFH	1 Français, 5 other courses	70%
HISTORY (see p. 60)	E/F	BA	4 years	OPEN	LTY	1 English, 5 other courses	70%
INDIGENOUS SOCIAL WORK (see p. 80)	E	HBSW	4 years	OPEN	LDC	1 English, 5 other courses	70%

* Some courses may also be offered in French.

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Limited Enrolment Programs – Certain programs are in high-demand and only a limited number of students can be accommodated.

PROGRAMS	LANGUAGES OF STUDY	DEGREES	DURATION	ENROLLMENT LIMITS	OJAC CODES	HIGH SCHOOL PREREQUISITES	MINIMUM AVERAGES
INDIGENOUS STUDIES (see p. 61)	E*	BA	4 years	OPEN	LVS	1 English, 5 other courses	70%
INDIVIDUALIZED THEMATIC STUDIES (see p. 61)	E/F	BA	4 years	OPEN	LIT	Must have completed 30 university credits to apply	70%
KINÉSIOLOGIE (see p. 78)	F/E	B.Sc.	4 years	LIMITED	LKF	1 Français, 1 advanced functions, 1 chemistry, 3 other courses (calculus, vectors, physics advised), Personal profile	75%**
KINESIOLOGY (see p. 78)	E/F	B.Sc.	4 years	LIMITED	LKE	1 English, 1 advanced functions, 1 chemistry, 3 other courses (calculus, vectors, physics advised), Personal profile	75%**
LABOUR STUDIES (see p. 62)	E	BA	4 years	OPEN	LBO	1 English, 5 other courses	70%
LANGUES MODERNES (see p. 63)							
• espagnol		BA	4 years	OPEN	LAD	1 Français, 5 other courses	70%
• italien		BA	4 years	OPEN	LMR		
LAW AND JUSTICE (see p. 62)	E/F	BA	4 years	OPEN	LLW	1 English, 5 other courses	70%
LEADERSHIP : ACTIVITÉS PHYSIQUES DE PLEIN AIR (see p. 78)	F/E	B.E.P.S.	4 years	LIMITED	LAF	1 Français, 1 biology or exercise science, 4 other courses, Personal profile	75%**
LIBERAL SCIENCE (see p. 105)	E/F	B.Sc.	4 years	OPEN	LVG	1 English, 5 other courses	70%
MATHEMATICS (see p. 105)	E/F	BA	4 years	OPEN	LZC	1 English, 1 advanced functions, 1 math (calculus, vectors advised), 3 other courses	70%
(see p. 105)	E/F	B.Sc.	4 years	OPEN	LIQ	1 English, 1 advanced functions, 1 math (calculus, vectors advised), 1 science, 2 other courses	
MATHÉMATIQUES (see p. 105)	F/E	BA	4 years	OPEN	LZF	1 Français, 1 advanced functions, 1 math (calculus, vectors recommended), 3 other courses	70%
(see p. 105)	F/E	B.Sc.	4 years	OPEN	LMT	1 Français, 1 advanced functions, 1 math (calculus, vectors advised), 1 science, 2 other courses	
MIDWIFERY (see p. 80)	E/F	B.H.Sc.	4 years	LIMITED	LYY	1 English, 1 biology/chemistry, 1 social science, 3 other courses, supplementary application	70%**
MODERN LANGUAGES (see p. 63)							
• Italian		BA	4 years	OPEN	LCC	1 English, 5 other courses	70%
• Spanish		BA	4 years	OPEN	LEC		
MUSIC (see p. 64)	E	BA	4 years	OPEN	LMC	1 English, 5 other courses, Audition*	70%**
MUSIC STUDIES (see p. 64)	E	BA	4 years	OPEN	LMC	1 English, 5 other courses	70%
NURSING (see p. 81)	E	BScN	4 years	LIMITED	LNE	1 English, 1 biology, 1 math, 1 chemistry, 2 other courses	75%
Also offered in collaboration with Cambrian, Northern, Sault and St. Lawrence Colleges.							
ORTHOPHONIE (see p. 82)	F	B.Sc.S.	4 years	OPEN	LRB	1 Français, 1 English, 1 biology, 3 other courses (physics and data management recommended)	70%
OUTDOOR ADVENTURE LEADERSHIP (see p. 78)	E/F	BPHE	4 years	LIMITED	LAE	1 English, 1 biology or exercise science, 4 other courses, Personal profile	75%**
PHILOSOPHIE (see p. 64)	F/E	BA	4 years	OPEN	LPT	1 Français, 5 other courses	70%
PHILOSOPHY (see p. 64)	E/F	BA	4 years	OPEN	LLY	1 English, 5 other courses	70%
PHYSICS (see p. 106)	E*	B.Sc.	4 years	OPEN	LPW	1 English, 1 advanced functions, 2 sciences (or 1 science + 1 math), 2 other courses	70%

* Some courses may also be offered in French.

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Limited Enrolment Programs – Certain programs are in high-demand and only a limited number of students can be accommodated.

PROGRAMS	LANGUAGES OF STUDY	DEGREES	DURATION	ENROLLMENT LIMITS	OJAC CODES	HIGH SCHOOL PREREQUISITES	MINIMUM AVERAGES
POLITICAL SCIENCE (see p. 65)	E/F	BA	4 years	OPEN	LPS	1 English, 5 other courses	70%
PROMOTION DE LA SANTÉ (see p. 77)	F/E	BEPS	4 years	LIMITED	LHP	1 Français 1 biology or exercise science, 1 chemistry, 3 other courses, Personal profile	75%
PSYCHOLOGIE (see p. 66)	F/E	BA	4 years	OPEN	LPY	1 Français, 5 other courses	70%
(see p. 66)	F/E	B.Sc.	4 years	OPEN	LLK	1 Français, 1 advanced functions, 2 sciences (or 1 science + 1 math), 2 other courses	70%
PSYCHOLOGIE DU SPORT (see p. 79)	F/E	B.A.	4 years	LIMITED	LSF	1 Français, 5 other courses, Personal profile	75%
PSYCHOLOGY (see p. 66)	E/F	BA	4 years	OPEN	LPY	1 English, 5 other courses	70%
(see p. 66)	E/F	B.Sc.	4 years	OPEN	LLK	1 English, 1 advanced functions, 2 sciences (or 1 science + 1 math), 2 other courses	70%
RADIATION THERAPY (see p. 106)	E*	B.Sc. plus diploma (Michener)	4 years	LIMITED	LRS	1 English, 1 physics, 1 biology, 1 chemistry, 1 advanced functions, 1 other course, Interview	70%
RELIGIOUS STUDIES (see p. 67)	E/F	BA	4 years	OPEN	LSS	1 English, 5 other courses	70%
SAGE-FEMME (Profession de) (see p. 80)	F/E	B.Sc.S.	4 years	LIMITED	LYF	1 Français, 1 biology/chemistry, 1 social science, 3 other courses, supplementary application**	70%
SCIENCES ÉCONOMIQUES (see p. 55)	F/E	BA	4 years	OPEN	LKT	1 Français, 5 other courses	70%
SCIENCE POLITIQUE (see p. 65)	F/E	BA	4 years	OPEN	LSP	1 Français, 5 other courses	70%
SCIENCES INFIRMIÈRES (see p. 82)	F	B.Sc.Inf.	4 years	LIMITED	LNF	1 Français, 1 biology, 1 math, 1 chemistry, 1 English, 1 other course	75%
SCIENCES LIBÉRALES (see p. 105)	F/E	B.Sc.	4 years	OPEN	LVG	1 Français, 5 other courses	70%
SCIENCES RELIGIEUSES (see p. 67)	F/E	BA	4 years	OPEN	LSR	1 Français, 5 other courses	70%
SERVICE SOCIAL (see p. 83)	F/E	B.S.S. (Spéc.)	4 years	OPEN	LLF	1 Français, 5 other courses	70%
SOCIAL WORK (see p. 83)	E/F	HBSW	4 years	OPEN	LLE	1 English, 5 other courses	70%
SOCIOLOGIE (see p. 67)	F/E	BA	4 years	OPEN	LPV	1 Français, 5 other courses	70%
SOCIOLOGY (see p. 67)	E/F	BA	4 years	OPEN	LSY	1 English, 5 other courses	70%
SPORT AND PHYSICAL EDUCATION (see p. 79)	E	BPHE	4 years	LIMITED	LSA	1 English, 1 biology or exercise science, 4 other courses, Personal profile	75%**
SPORT PSYCHOLOGY (see p. 79)	E/F	BA	4 years	LIMITED	LSE	1 English, 5 other courses, Personal profile	75%**
SPORTS ADMINISTRATION (see p. 87)							
• Accounting (see p. 87)							
• Applied Sport Operations (see p. 87)							
• Entrepreneurship (see p. 87)							
• Finance (see p. 87)	E*	H.B.Com. SPAD	4 years	LIMITED	LOE	1 English, 2 math, 3 other courses	75%
• Human Resources (see p. 87)							
• International Management (see p. 87)							
• Marketing (see p. 87)							
• Operations Management (see p. 87)							
THÉÂTRE (see p. 68)	F	BA	4 years	OPEN	LAT	1 Français, 5 other courses	70%
THEATRE ARTS (see p. 68)	E	BA	4 years	OPEN	LTA	1 English, 5 other courses, Audition	70%
WOMEN'S STUDIES (see p. 68)	E*	BA	4 years	OPEN	LCC	1 English, 5 other courses	70%

* Some courses may also be offered in French.

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Limited Enrolment Programs – Certain programs are in high-demand and only a limited number of students can be accommodated.

Prerequisites for Admission



Canadian High-School Graduates from within Ontario

To study at Laurentian University, Ontario secondary school applicants must ensure they will have completed at least six grade 12 level 4 U/M courses by the end of June and will qualify to obtain an Ontario Secondary School Diploma (OSSD).

Advanced Placement (AP)

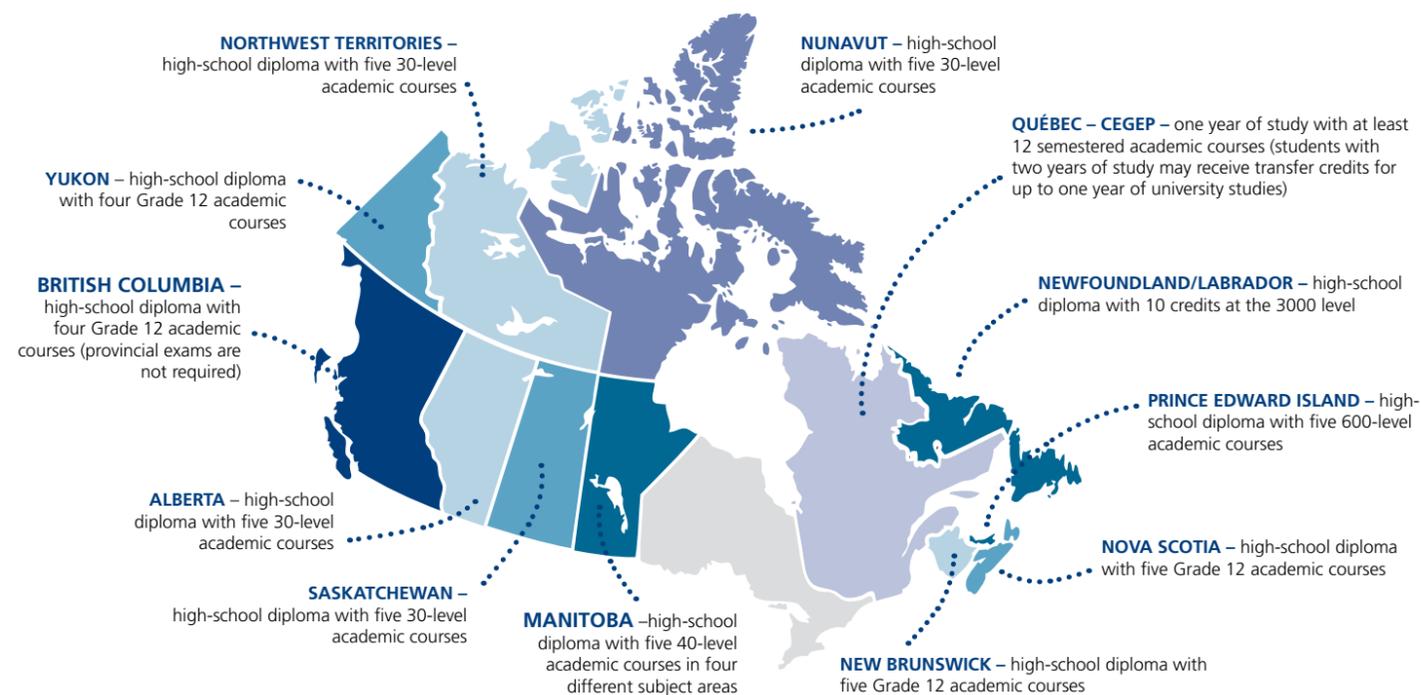
Applicants who have completed Advanced Placement courses in appropriate subjects with a grade of four (4) or more may receive transfer credits equivalent to a maximum of two courses (12 credits). Applicants must also meet the regular university admission requirements since AP courses are not accepted in lieu of these.

International Baccalaureate (IB)

The International Baccalaureate (IB) is recognized for admission to Laurentian University provided applicants have achieved a minimum score of 28 and have fulfilled the diploma requirements with six subjects: three at higher level and three at subsidiary level. Transfer credits may be granted for higher-level courses with grades of five (5) or better. Applicants must submit their IB transcripts to be evaluated.

Canadian High-School Graduates from Outside Ontario

Canadian secondary school grade 12 certificates from most other provinces are acceptable as equivalent to the OSSD. Students of Quebec CEGEPs must present transcripts for one full year of academic studies. Courses completed beyond first year may be eligible for transfer credits. (For further information, see Course Equivalency Chart on page 41.)



Grade 12 Course Equivalencies by Province

	ENGLISH	FRENCH	BIOLOGY	CHEMISTRY	MATHEMATICS	PHYSICS
ALBERTA	English 30 or 31 or ELA 30 or 31	French 30 or 31	Biology 30	Chemistry 30	Pure Math 30 or 31	Physics 30
BRITISH COLUMBIA	English 12 or English 12 First Peoples	French 12	Biology 12	Chemistry 12	Pre-Calculus or Calculus 12	Physics 12
MANITOBA	English 40S	French 40S	Biology 40S	Chemistry 40S	Applied Math 40S or Pre-Calculus Math 40S	Physics 40S
NEW BRUNSWICK	English 120 or 121 or 122	French 121 or 122	Biology 121 or 122	Chemistry 121 or 122	Math 121 or 122	Physics 121 or 122
NEWFOUNDLAND AND LABRADOR	English 3201	French 3200	Biology 3201	Chemistry 3202	Math 3200 or Math 3201 and Calculus 3208	Physics 3204
NORTHWEST TERRITORIES/ NUNAVUT	English 30 or 31 or ELA 30 or 31	French 30 or 31	Biology 30	Chemistry 30	Pure Math 30 or 31	Physics 30
NOVA SCOTIA	English 12	French 12	Biology 12	Chemistry 12	Advanced Math 12, Math 12 or Pre-Calculus 12	Physics 12
P.E.I.	English 611 or 621	French 611 or 621	Biology 611 or 621	Chemistry 611 or 621	Math 611 or 621	Physics 621
QUÉBEC (CÉGEP)*	One year of CÉGEP with a minimum of 12 semestered academic courses from a diplôme d'études collégiales (DEC)/ pre-university program, including program prerequisites.					
SASKATCHEWAN	English A30 or B30	French A30 or B30	Biology 30	Chemistry 30	Math A30, B30 or C30	Physics 30
YUKON	English 12 or English 12 First Peoples	French 12	Biology 12	Chemistry 12	Pre-Calculus or Calculus 12	Physics 12

Language Requirements for All Applicants

If your first language is neither English nor French, you must pass one of the following English proficiency tests:

- Test of English as a Foreign Language (TOEFL) (minimum score: 230 computer-based, 570 paper-based, 88 Internet-based)
- International English Language Testing System (IELTS - Academic) (minimum score: 6.5)
- Michigan English Language Assessment Battery (MELAB) (minimum score: 80)
- Canadian Academic English Language (CAEL) Assessment Test (minimum score: 70, with 60 in writing proficiency)
- Cambridge English Proficiency (minimum result: C)
- Pearson Test of Academic English (PTE) (minimum score: 60)
- Three years of full time senior-level studies in an English-language secondary school or post-secondary institution (official documents required) (evaluated on an individual basis; at the Admissions Committee's discretion)
- Laurentian EAP Level 3 exam with a score of 70% or higher

To be admitted to a bilingual program or a program offered in French, a student must meet one of the following criteria:

- Three years of full-time study in a high school or post-secondary institution where French is the language of instruction (documentation must be provided by the student)
- A minimum grade of B-2 (intermediate-advanced) on the Test de connaissance du français (TCF), prospective students version
- A minimum score of 14/20 (B2) at the written component of the Test d'évaluation du français (TEF)
- A minimum score of 750 (out of 990) on the Test du français international (TFI)



College to University Pathways – Credit Transferability

As a leader in credit transferability in postsecondary education, Laurentian University offers college and university transfer students both convenience and flexibility.

Whether you opt for a traditional classroom setting for your studies, or you choose to do them from the comfort of your home via our online course options, we can help you set a clear and custom path to your academic goals.

Students who have completed at least one year of college studies or some university studies may be eligible for fast-track admission to programs offered at Laurentian. Transfer credits may be awarded based on prior studies, and can be determined once you apply for admission and submit official transcripts. Laurentian offers equitable credit value for previous studies, with special considerations based on grades and program affinity.

To help you make the most of your previous educational experience, we have transfer policies and articulation agreements with other institutions, which expedite the credit transfer process and are most favourable to students. These fast-tracking options include, and are not limited to, a full roster of program articulations between your college and Laurentian University.



Generous Transfer Pathways for College Graduates

Transfer to the Arts		
COLLEGE STUDIES	GPA	TRANSFER CREDITS GIVEN
3-year diploma	3.2 – 4.0	up to 54 credits*
	2.8 – 3.19	up to 36 credits*
	2.4 – 2.79	up to 24 credits*
2-year diploma	3.2 – 4.0	up to 42 credits*
	2.8 – 3.19	up to 24 credits*
	2.4 – 2.79	up to 12 credits*

Transfer to other programs		
COLLEGE STUDIES	GPA	TRANSFER CREDITS GIVEN
3-year diploma	3.2 – 4.0	up to 36 credits*
	2.8 – 3.19	up to 24 credits*
	2.4 – 2.79	up to 18 credits*
2-year diploma	3.2 – 4.0	up to 30 credits*
	2.8 – 3.19	up to 18 credits*
	2.4 – 2.79	up to 12 credits*

*Depending on the degree of affinity with the student's college program.

College to University Program-Specific Articulations

DIPLOMA PROGRAM	GPA	TRANSFER CREDITS	DEGREE PROGRAM
Activation Coordinator - Gerontology	2.8 or >	42 credits	BA - Gerontology
Adjoint juridique	2.4 ou >	12 credits	B.A. - Droit et justice
	2.8 ou >	30 credits	B.A. - Droit et justice
	3.2 ou >	42 credits	B.A. - Droit et justice
Administration de la loi et de la sécurité	2.8 ou >	30 credits	B.A. - Droit et justice
	3.2 ou >	42 credits	B.A. - Droit et justice
Administration des affaires	2.4 ou >	60 credits	B.A.A. - Administration des affaires
	3.0 or >	72 credits	
Advertising	2.8 or >	60 credits	BA - Communication Studies
Business Administration	2.4 or >	60 credits	BBA - Business Administration
	3.0 or >	72 credits	BBA - Business Administration
Chemical Engineering Technology	3.0 or >	60 credits	B.Sc. - Chemistry
Techniques en administration	2.8 ou >	57 credits	B.A.A. - Administration des affaires
Community and Justice Services	2.4 or >	12 credits	BA - Law and Justice
	2.8 or >	30 credits	BA - Law and Justice
	3.2 or >	42 credits	BA - Law and Justice
Dental Hygiene	3.0 or >	60 credits	B.Sc. - Biology - Major
Developmental Services Worker	2.8 or >	42 credits	BA - Gerontology
Diagnostic Medical Sonography	3.0 or >	60 credits	B.Sc. - Biomedical Physics (Major)
Éducation en services à l'enfance	2.4 ou >	12 credits	B.A. - Arts
	2.8 ou >	24 credits	B.A. - Arts
	3.2 ou >	36 credits	B.A. - Arts
Hygiène dentaire	3.0 ou >	60 credits	B.Sc. - Biologie (Majeure)
Indigenous Wellness and Addictions Prevention	3.0 or >	42 credits	BSW - Indigenous Social Work
Journalism - Print	2.8 or >	60 credits	BA - Communication Studies
Law and Security Administration	2.4 or >	12 credits	BA - Law and Justice
	2.8 or >	30 credits	BA - Law and Justice
	3.2 or >	42 credits	BA - Law and Justice
Magnetic Resonance Imaging	3.0 or >	60 credits	B.Sc. - Biomedical Physics (Major)
Medical Radiation Technology	3.0 or >	60 credits	B.Sc. - Biomedical Physics (Major)
	3.0 or >	60 credits	B.Sc. - Biology (Major)
Outdoor Adventure	3.2 or >	30 credits	BPHE - Outdoor Adventure Leadership
Physical Fitness Management	3.2 or >	61.5 credits	BPHE - Bachelor of Physical Health and Education (Honours)
	3.2 or >	52 credits	BPHE - Outdoor Adventure Leadership
Police Foundations	3.2 or >	42 credits	BA - Law and Justice
Promotion de l'activité physique et de la santé	3.2 ou >	30 credits	BEPS - Baccalauréat (spécialisé) en Éducation Physique et Santé
	3.2 ou >	30 credits	BEPS - Baccalauréat en Éducation Physique et avec spécialisation en Promotion de la santé
Public Relations	2.8 or >	78 credits	BA - Communication Studies
Social Service Worker	3.0 or >	42 credits	BSW - Indigenous Social Work
	3.2 or >	30 credits	BSW - Social Work
Techniques de réadaptation et de justice pénale	2.8 ou >	30 credits	B.A. - Droit et justice
	3.2 ou >	42 credits	B.A. - Droit et justice
Techniques de travail social	3.0 ou >	42 credits	BSW - Indigenous Social Work
	3.2 ou >	30 credits	B.S.S. - Service social
	3.2 ou >	30 credits	BSW - Bachelor of Social Work
Techniques des services policiers	2.8 ou >	30 credits	B.A. - Droit et justice
	3.2 ou >	42 credits	B.A. - Droit et justice
Technologie du génie chimique	3.0 ou >	60 credits	B.Sc. - Chimie (Majeure)

Mature Students

As a mature student, you may be working toward a degree after being away from formal education for a number of years, or expanding your knowledge through Continuing Education. At Laurentian, we value the breadth and diversity of your background and the distinctive contributions you make to our campus community based on your life experiences. Laurentian offers full-time and part-time programs on campus or by non-traditional means such as distance education and online courses.



Setting You Up For Success

Laurentian University considers the admission status of “mature students” for those adults with previous academic performance and/or work experience that suggests anticipated success in university studies. For step-by-step instructions on how to apply to Laurentian University, see page 32.

There are a number of services available to help and support you while you complete your studies. From academic advising and writing assistance to childcare services, Laurentian has you covered.

Laurentian Association of Mature and Part-Time Students (LAMPS) –

LAMPS represents 2,500 students studying on campus and around the world via distance education. Its mission is to represent mature, distance education and part time students, advocate on behalf of its general membership, and link them to Laurentian University and the community at large.

Online Courses – Laurentian Online offers hundreds of online courses. You can complete certain degree programs in English and in French, as well as various post-graduate certificates and programs via online and/or distance education.

Evening Courses – If you balance a busy lifestyle of work and family, but prefer the hands-on experience of learning in a classroom setting, Laurentian offers a convenient selection of evening courses that allow a better fit into your schedule.

Childcare Services – There are two daycare providers right here on campus, close at hand:

- Garderie Touche-à-Tout: Provides childcare en français for children from birth to six years of age.
- Laurentian Child and Family Centre: Provides full time care for children ages birth to 4 years. They also provide before/after school care along with a special summer program for children 4-12 years of age. For more information, access their website at: daycaresudbury.ca.

In order to access their services, all families must first register online with the Children’s Services Department at: greatersudbury.ca/childcare. Laurentian students are prioritized on these lists.

Centre for Academic Excellence –

Located within the J.N. Desmarais Library on campus, the CAE helps students transition to university and stay on track during their studies.

Our friendly staff, tutors, assistants and instructors are here to help all students reach their full potential.



**LAURENTIAN
ONLINE**

info@laurentian.ca
1-800-263-4188



**CENTRE FOR
ACADEMIC EXCELLENCE**

excellence@laurentian.ca
1-800-263-4188



**ADMISSIONS
(EVENING COURSES)**

info@laurentian.ca
1-800-263-4188



**LAURENTIAN ASSOCIATION OF
MATURE & PART-TIME STUDENTS**

lamps@laurentian.ca
705-673-6503



Money Matters



\$10.5M

Overall financial assistance Laurentian awarded to students in 2016-2017



\$4.8M

Bursaries and Awards given to Laurentian undergraduate students in 2016-2017



\$756,919

Awarded for Work Study student placements in 2016-2017



250+

Student jobs on campus through the Work Study program

Solutions and options for your finances – we can help.

When it comes to financing your education, Laurentian is committed to your success by ensuring you are well informed of your educational funding choices. Financial assistance can come in the form of scholarships, bursaries, loans, as well as campus jobs. Our team is here to assist you in navigating the multiple options available to our students.



Laurentian's Academic Excellence Scholarships

An entrance scholarship is guaranteed to all incoming students entering their first undergraduate program if an average of 80%+ is obtained on six best U/M courses.

- 🔼 95%+ Up to **\$16,000** over 4 years
- 🔼 90%+ Up to **\$12,000** over 4 years
- 🔼 85%+ Up to **\$6,000** over 4 years
- 🔼 80%+ Up to **\$4,000** over 4 years

Applying for bursaries and financial aid really does pay off!

With so many Laurentian Awards, campus jobs, and government funding options available, we can help you set a comfortable and manageable budget as you pursue your educational goals. The following is a small sampling of the many scholarships and bursaries available at Laurentian:

Jim Fielding Memorial Bursary

\$60,000 over 4 years

Christopher and Eva Doherty Bursary

Full tuition, renewable up to 3 years

Francophone Excellence Awards

80+ average/ \$5,000 over four years

Academic Pathways Scholarships

80+ average/\$1,000

DID YOU KNOW?

Scholarships are based on academic merit, and do not need to be paid back! The same is true of bursaries, which are primarily based on financial need. Loans (such as OSAP) and campus jobs are additional ways for you to fund your education.

Grants. Loans. Scholarships. Bursaries. Work.



Ontario Student Assistance Program (OSAP)

As of September 2017, changes to OSAP mean many students now benefit from FREE average tuition and no provincial debt:

- dependent students with annual family income less than \$50,000;
- independent students with annual income less than \$30,000;
- students with family income exceeding \$50,000 could also receive a mix of grants and loans based on their family size and income.

The FREE tuition formula also ensures that OSAP GRANTS will be equal to or exceed:

- actual tuition for an undergraduate Arts and Science program;
- average tuition for a regular undergraduate Arts and Science program for a student in a high-cost program, such as engineering.

DID YOU KNOW?

You could be eligible for OSAP grants and yet still have the ability to decline loan offers.

Many positive changes to the administration of OSAP funding have resulted in a clearer picture, well ahead of decision-making time for students. Investigate all options at your disposal. It's well worth the time.

Visit ontario.ca/OSAP.

Working on campus

Looking to supplement your income with a part-time job? Laurentian's Work Study Program provides students an opportunity to work part-time or full-time on campus in jobs that accommodate their studies.

Through the Work Study program, Laurentian employs approximately 250-300 students per year in various positions that span the campus. Eligibility is based on financial need and is determined in a manner similar to the Canada and Ontario Student Loan assessment.



STUDENT AWARDS OFFICE

financialaid@laurentian.ca
1-800-263-4188



CAREER AND EMPLOYMENT CENTRE

careerandemploymentcentre@laurentian.ca
1-800-263-4188

Tuition and fees

Tuition at Laurentian University is among the most affordable in the province.



2017-2018* TUITION FEES – UNDERGRADUATE FULL-TIME

Canadian Citizens and Permanent Residents –

The following information reflects tuition and compulsory incidental fees for full-time students registered between September and April.

	TUITION	+	SGA – Student General Association Incidentals*	=	TUITION + SGA	OR	AEF – Association des étudiants(es) francophones Incidentals*	=	TUITION + AEF
MOST PROGRAMS / Exceptions shown below (30 credits)	\$6,473.00		\$1,011.19		\$7,484.19		\$672.87		\$7,145.87
BUSINESS ADMINISTRATION COMPUTER SCIENCE SPORTS ADMINISTRATION (30 credits)	\$7,867.40		\$1,011.19		\$8,878.59		\$672.87		\$8,540.27
ENGINEERING (36 credits)	\$8,538.24		\$1,011.19		\$9,549.53		\$672.87		\$9,211.11
MIDWIFERY (September to April)	\$6,473.00		\$1,011.19		\$7,484.19		\$672.87		\$7,145.87
MIDWIFERY (May to August tuition only)	\$3,236.50		—		—		—		—
ARCHITECTURAL STUDIES (30 credits)	\$10,274.10†		\$1,011.19		\$11,285.29		\$672.87		\$10,946.97

Supplemental fees may apply to certain courses in addition to tuition.

*Fees pertain to the 2017-2018 academic year. At the time of printing, tuition fees and incidental fees for the 2018-2019 academic year were not available. Please consult our website at laurentian.ca/fees-financing for up-to-date information.

Average Costs for Students

Based on eight months of full-time study in an undergraduate program, the information below provides a snapshot of what you can expect your budget to look like.

	Living at home	Living in residence or renting
Tuition fees	\$6,473*	\$6,473*
Incidentals/Activity fees (average)	\$900*	\$900*
Books/Supplies/Field trips	\$750	\$750
Accommodations/Housing (average)	\$0	\$6,426 - \$7,517
Meals	\$0 - \$3,000	\$4,080 - \$4,630
Transportation	\$0***	\$0***
Entertainment/Personal	\$500 - \$1,500	\$500 - \$1,500
Trips back home	\$0	\$300 - \$500****
TOTAL RANGE	\$8,623 - \$12,623	\$19,429 - \$22,270

*Based on Canadian citizenship. For international fees, contact our office at international@laurentian.ca or visit our website at laurentian.ca/international-student-services.

**Incidental fees are currently under review.

***A student bus pass is included in Laurentian students' activity fees. See page 18 for more information on transportation and parking at Laurentian.

****Laurentian also offers students the convenience of having an Ontario Northland bus pick-up and drop-off service on campus every weekend. Student fares are offered.



FEES AND FINANCING

fees@laurentian.ca

1-800-263-4188

laurentian.ca/fees-financing



Programs



Colleen Brown

3rd year, Law and Justice

"My Law and Justice program provides me and my classmates with a broad and critical understanding of Canadian legal and judicial institutions. We examine and gain in-depth knowledge of criminal, commercial and labour law. Small class sizes provide for an intimate learning experience that is stimulating, open, and accepting. Students feel at ease contributing in classroom discussions and profs are accessible for further discussion and assistance. For me, it's the perfect learning environment for a career field I am passionate about."



Arts

The Faculty of Arts is comprised of branches of learning concerned with human ideas and their values, and the study of people, their activities and their customs as they relate to others.

It includes programs in languages, ethics, philosophy, religion, geography, politics, history, Indigenous studies, law and many other fields of study.



BA Degree Requirements

Our BA degree requirements are aligned with the University's strategic mandate as a bilingual and tri-cultural institution and as such, ensure that our graduates will have acquired an awareness of the cultural and linguistic diversity of our communities. Upon completion of an arts degree, credits obtained must include 6 credits in each of the following three pillars:

1. Linguistic Awareness – to acquire, maintain or improve language skills and knowledge (6 credits)

For students completing a BA with at least one concentration, major or specialization in a program offered in French (e.g. Histoire):

- 6 credits in LANG 1005 – Grammaire appliquée à la rédaction

For International students admitted based on a TOEFL Score (or equivalent) or EAP Level 3:

- 6 credits in ENGL 1550 – Academic Reading and Writing

For all other students completing a BA, the following three options apply:

Learn a new language (or improve second language skills)

- 6 credits in French, Nishnaabemwin, Cree, Spanish, Italian, Mandarin, or any language other than English; **OR**

Study in both official languages (French and English)

- 6 credits in any program offered in French; e.g. GEOG 1026, HIST 1406, SOCI 1015 **OR**

Learn more about your own language

- 6 credits of linguistics courses: e.g. ANCS 2136 – Greek and Latin Roots of English, ANTR 2906 – Introduction to Linguistics, ENGL 2646 – The Study and Evolution of the English Language, LING 1006 – Initiation à la linguistique



Autumn Kozluk
4th year, Psychology

“The new changes made to the Bachelor of Arts degree requirements are going to offer future graduates an advantage in the workforce. The prerequisites not only promote higher linguistic competency and scientific literacy, learning about the history of our First Peoples is an asset and will encourage cross-cultural sensitivity as well as the sharing and learning of the Indigenous culture. This knowledge enriches our view of the world and provides insightful depth and value in so many fields of work.”

2. Indigenous Content – to gain an awareness of the histories, cultures and realities of Indigenous peoples in Canada (6 credits)

Any 6 credits in courses containing Indigenous content. More than 100 Indigenous content courses are available to choose from in a range of programs including Anthropology, Archaeology, Biology, Education, English, French as a Second Language, French Studies, Geography, History, Indigenous Studies, Law and Justice, Philosophy, Political Science, Psychology, Religious Studies, Sociology, and Women's Studies.

3. Scientific Literacy – to acquire a background in the sciences (6 credits)

Any 6 credits in Anthropology (medical Anthropology), Archaeology, Biology, Chemistry, Computer Science (with the exception of COSC 1701/1702), Environmental Science, Earth Science, Integrated Science, Mathematics, Physics or Psychology (Group II courses).

Consult our website at laurentian.ca, searching by program, for the complete list of courses that may be used to fulfill each requirement.



Chloé Thériault
4th year, Théâtre

“Incorporating linguistic awareness, Indigenous content, and scientific literacy into the Bachelor of Arts requirements gives students a unique learning opportunity which enhances their knowledge and academic experience. The Indigenous content requirement in particular will help students grow not only as members of the Laurentian community, but also as members of Canadian society.”

ANCIENT STUDIES, BA

Learn from past civilizations and enrich your world.

Explore the roots of Western and other modern civilizations by delving into the ancient world, from the earliest time to the age of emperor Justinian in the mid-sixth century CE.

This four-year Bachelor of Arts program covers 4,000 years in ancient history, literature, archeology and civilizations and touches on a variety of topics including the evolution of political and social history, economic systems, international relations and religion through the early years of civilization. By studying the ancient world, students will learn the facts and beliefs that are at the root of Western civilization and will be able to contextualize what they learn in other fields.

Career outcomes: Archaeology, civil service, journalism, law, library and museum work, public relations, teaching...

Language: English

Delivery method: Classroom

Degree options

- Bachelor of Arts (4-year) in Ancient Studies
- Specialization in Ancient Studies
- Major in Ancient Studies
- Minor in Ancient Studies

Admission requirements based on grade 12 4U/M courses

- 1 English
- 5 other courses
- Minimum overall average of 70%

First year courses

ANCS 1006 – Greek Civilization
ANCS 1007 – Roman Civilization

+ electives (24 cr.)

By graduation, students must have obtained six credits in linguistic awareness, six credits in Indigenous content and six credits in scientific literacy. See page 52 for complete details.

Note: Level 2000 Greek and Latin courses meet this requirement and are available to first year students.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

ANTHROPOLOGY, BA

Study what makes us unique as human beings, as well as the qualities and characteristics that unify such diverse groups of people.

How have people evolved to show such variation and have adapted biologically and culturally to so many environments?

Anthropology is an interdisciplinary field that enables students to learn about the cultural and biological diversity of humans. Focusing on medical, applied, visual and environmental anthropology, our Anthropology program is one of the only ones in Canada where the full-time professors are members of First Nations. The program includes courses on ethno-medicine and cross-cultural healing practices, public health and epidemiology, food choices and disease prevention, theories of material culture, visual ethnography, anthropology of the arts, Indigenous photography and decolonization. A field course is offered in Costa Rica every second year.

Key features

- There are tens of thousands of recognized archaeological sites in Ontario.
- A field course allows students to acquire hands-on experience and to familiarize themselves with the profession of archaeology.
- A minor in Archaeological and Cultural Landscapes is also available.
- Holistic program combines information from practically all branches of natural, social, and applied sciences, as well as humanities.
- This flexible all-purpose degree provides a broad background and training needed for further studies at the graduate level.
- Benefit from a close-knit community by joining the Anthropology Club. They can help with your transition to university by way of many social events.

Career outcomes: Communications, consulting, curatorship, government institutions, graduate studies, health agencies, hospitals, media, museums, non-governmental organizations (NGO), research, private and public sector, cultural resource management, science, teaching, technology...

Language: English/Some courses also offered in French

Delivery method: Classroom

Degree options

- Bachelor of Arts (4-year) in Anthropology
- Bachelor of Arts (3-year) in Anthropology
- Specialization in Anthropology
- Major in Anthropology
- Concentration in Anthropology
- Minor in Anthropology
- Minor in Medical Anthropology
- Minor in Decolonial Praxis

Admission requirements based on grade 12 4U/M courses

- 1 English
- 5 other courses
- Minimum overall average of 70%

First year courses

ANTR 1007 – Introduction to Sociocultural Anthropology

+ electives (27 cr.)

By graduation, students must have obtained six credits in linguistic awareness, six credits in Indigenous content and six credits in scientific literacy. See page 52 for complete details.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

CLASSICAL STUDIES, BA

Veni, vidi, vici. Conquer the language of the ancient world, delve into Greek and Roman writings, ideas, and artifacts.

Examine the ancient civilizations of the Mediterranean, particularly the ancient Greeks and Romans, covering a period of over 4,000 years. Study the ancient Greek and Latin languages to understand artifacts from the ancient world. Discover languages, literature, drama, mythology, religion, history, sport, philosophy, and gender issues.

Apply knowledge of Latin to understand the vocabulary, structure, and development of many modern languages, including Canada's two official languages.

Participate in summer programs throughout North America and archaeological excavations around the Mediterranean.

Key features

- Learn one of the oldest spoken languages in the world.
- Develop the ability to think critically and improve language and communication skills.
- Study some of the greatest literary works, such as the Iliad and the Odyssey, two poems which circulated for 400 years without being written down, and Lucian of Samosata, one of the first writers to describe a trip to the moon, 1,800 years before Jules Verne.

Career outcomes: Archaeology, civil service, graduate studies, journalism, law, library and museum work, public relations, research, teaching...

Language: English
Delivery method: Classroom

- Degree options**
- Bachelor of Arts (4-year) in Classical Studies
 - Bachelor of Arts (3-year) in Classical Studies
 - Specialization in Classical Studies
 - Major in Classical Studies
 - Concentration in Classical Studies
 - Minor in Ancient Studies
 - Certificate in Classical Studies

Admission requirements based on grade 12 4U/M courses

- 1 English
- 5 other courses
- Minimum overall average of 70%

First year courses

ANCS 1006 – Greek Civilization
ANCS 1007 – Roman Civilization

+ electives (24 cr.)

By graduation, students must have obtained six credits in linguistic awareness, six credits in Indigenous content and six credits in scientific literacy. See page 52 for complete details.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

COMMUNICATION STUDIES, BA

Fashion your future your way.

Become a valuable asset to any industry with an in-depth knowledge of strategies to effectively communicate any message and affect change.

In the Communication Studies program, classroom theory is integrated with hands-on experience. The program focuses on media and culture studies, as well as the study of information and communication technology (ICTs).

By combining university and college studies, the program enables students to acquire career related skills while learning about communications and media theory, policy and ethics. Students gain an understanding of how knowledge and culture are produced and reflected in speech, writing, television, film, radio, digital media, interactive entertainment, the Internet, and wireless program networks.

Students may choose a research focus or specialize in Public Relations. The program will be of great interest to graduates of college programs in journalism, public relations, advertising and graphic design.

Key features

- Benefit from a personable and collaborative approach to both teaching and learning, and a faculty that truly enjoys teaching.

- Participate in class discussion, exercises and activities, and engage with the program through the use of various media culture for illustrative purposes.
- Take a critical approach to the topic of information and communication technology (ICT) and its related issues.

Career outcomes: Media editors, speech writers, journalists, public relations practitioners, communications officers, marketing coordinators, media consultants, public speaking professionals, staff writers, political campaign coordinators...

Language: English
Delivery method: Classroom

Degree options

- Bachelor of Arts (4-year) in Communication Studies
- Specialization in Communication Studies
- Major in Communication Studies
- Minor in Communication Studies
- Minor in Sport Communication

Admission requirements based on grade 12 4U/M courses

- 1 English
- 5 other courses
- Minimum overall average of 70%

First year courses

COST 1116 – Introduction to Mass Media
COST 1117 – Introduction to Communication Theory and Semiotics

+ electives (24 cr.)

By graduation, students must have obtained six credits in linguistic awareness, six credits in Indigenous content and six credits in scientific literacy. See page 52 for complete details.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

CRIMINAL JUSTICE, BA

Study the relationship between criminal law and justice and learn from precedent-setting trials.

The program in Criminal Justice is grounded in philosophical, historical and theoretical approaches to criminal justice. Students develop a critical understanding of the nature, role and function of our legal and judicial institutions and of the relationship between law and justice. In addition to courses about the criminal law and its applications, the program includes courses on public law, interpersonal dispute resolution, the nature of legal authority, theories of judicial decision-making, the dilemma of judges faced with immoral laws, and the world's most famous trials in their historical context.

Career outcomes: Law-related careers to consider (some requiring further studies at the graduate level) include: lawyer, policing, probation

and parole officer, paralegal, customs officer, insurance, human resources, government, shop steward, guidance counselor, mediator, social work, ethics officer, field placement supervisor, marketing coordinator, manager, administrative director, child protection workers principal, volunteer coordinator, accommodation supervisor, project coordinator, consultant, psychologist, case worker, business owner, therapist, special needs specialist, human service worker, educational assistant, constable, occupational therapist, campaign manager, researcher, journalist...

Language: English
Delivery method: Classroom

Degree options

- Major in Criminal Justice
- Minor in Criminal Justice

Admission requirements based on grade 12 4 U/M courses

- 1 English
- 5 other courses
- Minimum overall average of 70%

First year courses

JURI 1105 – Introduction to Legal Studies*

+ electives (24 cr.)

**a minimum of 60% in JURI 1105 is required to proceed in the program. JURI 1105 is a prerequisite for all other JURI courses.*

By graduation, students must have obtained six credits in linguistic awareness, six credits in Indigenous content and six credits in scientific literacy. See page 52 for complete details.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

CRIMINOLOGY, BA

Explore the dynamics of victims, criminals and the crimes they commit and how we as a society are positioned to react.

Join an ever-evolving field armed with the knowledge to think critically and succeed in the criminal justice system.

The program in Criminology focuses on the relationships between social inequalities, crime, and violence in contemporary society as well as on particular social groups in conflict with the law.

It includes courses on the theories of criminology, the institutions of the criminal justice system, explanations of crime, crime and culture, racial profiling and policing in Canada, Indigenous people and the criminal justice system, youth and society, cults and new religious movements, state corporate crime, and crime and the media.

Students are trained in social research methods and analysis and have the opportunity to participate in research projects.

Key features

- Gain theoretical and practical knowledge in the criminal justice system and its affiliated institutions.
- Examine case studies and precedents in Ontario and nationwide to gain criminological and historical knowledge.
- Learn about community organizations that engage in social justice issues and everyday problem solving and use the skills and expertise gained in this course to further your career goals.

Career outcomes: Pursue a career in policing, law, youth & juvenile justice correctional institutions, and/or Indigenous affairs. Employers: private security establishments, border, customs and immigration and security, community and safety organizations, social justice & human rights organizations, parole officer...

Language: English
Delivery method: Classroom

Degree options

- Bachelor of Arts (4-year) in Criminology
- Bachelor of Arts (3-year) in Criminology
- Major in Criminology
- Concentration in Criminology
- Minor in Criminology

Admission requirements based on grade 12 4U/M courses

- 1 English
- 5 other courses
- Minimum overall average of 70%

First year courses

SOCI 1015 – Understanding Society

+ electives (24 cr.)

By graduation, students must have obtained six credits in linguistic awareness, six credits in Indigenous content and six credits in scientific literacy. See page 52 for complete details.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

ECONOMICS, BA

(SCIENCES ÉCONOMIQUES, B.A.)

Apply economic theory and communications skills to problem-solve some of today's issues.

Collect and analyze data, research trends, and evaluate economic issues.

The program in Economics gives students a good understanding of economic theories and the analysis of economic problems and policies.

Topics covered include Canadian economic policies and the problems of unaffordable housing, unemployment, inflation and social inequality; the economics of natural resource development and the economy of Northern Ontario; environmental policies and the cost-benefit analysis of economic activities; monetary policy and the role and responsibilities of the Bank of Canada; and money, financial markets and international trade.

Students are trained in quantitative data analysis, strategic thinking and decision-making. Tutorial assistance is available on a weekly basis. The Economics Student Association is active in organizing social and networking events for students.

Key features

- Learn from great professors with a wide range of research interests including macroeconomics, labour economics, financial economics, international and comparative economics, alternative economic theories, resource economics, and the economies of Canada and northern Ontario.
- Join the Economics Students' Association that organizes social and networking events for students such as lunches, movie evenings, curling bonspiels and economics student conferences.

Career outcomes: Accounting manager, management consultant, assessment officer, logistics officer, insurance broker, underwriter, investment broker, credit analyst, housing analyst, mine superintendent abroad, personnel manager, company president, publisher, real estate agent, business, civil service, education, financial services, graduate studies...

Language: English/French
Delivery method: Classroom

Degree options

- Bachelor of Arts (4-year) in Economics
- Bachelor of Arts (3-year) in Economics
- Specialization in Economics
- Major in Economics
- Concentration in Economics
- Minor in Economics

Admission requirements based on grade 12 4U/M courses

- 1 English or 1 Français (depending on language of study)
- 5 other courses
- Minimum average of 70%

First year courses

ECON 1006 – Introduction to Microeconomics
ECON 1007 – Introduction to Macroeconomics

+ electives (24 cr.)

By graduation, students must have obtained six credits in linguistic awareness, six credits in Indigenous content and six credits in scientific literacy. See page 52 for complete details.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

ENGLISH – LITERATURE or RHETORIC AND MEDIA STUDIES, BA

Major in English Literature

The major in English Literature, grounded in literary criticism and theory, develops students' interpretive and communicative skills.

We offer courses in Indigenous literatures and rhetorics, documentary filmmaking, creative writing, science and health communication, postcolonial studies, children's literature, detective fiction, environmental communication, women's writing, critical theory, Gothic literature, Canadian literature, and early modern literature.

The Department organizes various extracurricular events including the Dbaajmawak Indigenous Writers' Series featuring renowned authors such as Maria Campbell and Richard Van Camp. The Department's literary journal Sulphur is edited and published by the English Arts Society.

Major in English Rhetoric and Media Studies

The program in Rhetoric and Media Studies is based on rhetorical theory, which is the study of how people use language to affect other people and the world around them. It develops students' abilities to critique and to craft written, oral, and visual texts in various genres of filmmaking, public discourse, professional communication, and literary composition. We offer a rich range of courses for critical study, creative work, and professional practice. Each year, student excellence in filmmaking, professional communication, and creative writing is celebrated through various awards and public events.

Career outcomes: Professional writing and communication, information management, filmmaking and video production, print and television journalism, creative writing, public relations and media design, non-profit administration and development, education, law and civil service, graduate studies, cultural events programming, management and administration, professional programs, independent business ownership...

Language: English
Delivery method: Classroom

Degree options

- Bachelor of Arts (4-year) in English
- Bachelor of Arts (3-year) in English
- Specialization in English Literature (ELIT)
- Specialization in Rhetoric and Media Studies (ERMS)
- Major in English Literature (ELIT)
- Major in Rhetoric and Media Studies (ERMS)
- Concentration in English
- Minor in English Literature (ELIT)
- Minor in Rhetoric and Media Studies (ERMS)
- Minor in Canadian Studies
- Minor in Early Modern Studies

Admission requirements based on grade 12 4U/M courses

- 1 English
- 5 other courses
- Minimum overall average of 70%

First year courses

ENGL 1705 – Introduction to Writing and English Studies

+ electives (24 cr.)

By graduation, students must have obtained six credits in linguistic awareness, six credits in Indigenous content and six credits in scientific literacy. See page 52 for complete details.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

ENVIRONMENTAL STUDIES, BA

(ÉTUDES DE L'ENVIRONNEMENT, B.A.)

Become an agent of change for environmental issues we face locally and globally.

Apply a critical lens in understanding environmental issues and potentially solving environmental problems at the heart of today's modern world.

Gain the knowledge of theories, concepts, and terms needed to understand the complex relationship between ecosystems and human activities. Learn how to apply a critical lens in understanding the complexities of environmental issues and how these relate to our lifestyles and choices. The main goal is to encourage transformative lifestyle changes at the individual and societal levels.

Examine and analyze real-world human and environmental issues such as, the overdependence on fossil fuels, natural resource extraction, and climate change as they impact ecosystems, the built environment and human health.

Study the effects that Northern Ontario's mining industry had, and continues to have, on the environment, as well as successful restoration policies and practices used in the area.

Question unsustainable resource use and understand environmental issues from a variety of perspectives including philosophy, law, history, and Indigenous studies.

Key features

- Gain hands-on experience through course work, field trips, placements and perhaps, a fourth-year thesis.
- Think about and apply transformative environmental change in your own life and those around you.

Career outcomes: Specialist of integrated management of the environment, professional of environmental communication, agent of environmental management (natural park, conservation area, urban area, etc.), agent in environmental legislation and policies, consultant, public servant (federal, provincial or municipal governments), regional development and land-use planning, managers and analysts of 'Green' portfolios and policy development in private businesses, teaching, graduate studies (in environmental studies/sciences, sustainable development, geography, etc.)...

Language: English/French
Delivery method: Classroom

Degree options

- Bachelor of Arts (4-year) in Environmental Studies
- Bachelor of Arts (3-year) in Environmental Studies
- Specialization in Environmental Studies
- Major in Environmental Studies
- Concentration in Environmental Studies
- Minor in Environmental Studies

Admission requirements based on grade 12 4U/M courses

- 1 English or 1 Français (depending on language of study)
- 5 other courses
- Minimum overall average of 70%

First year courses

ENSC 1406 – Earth's Environmental Systems
ENVI 1507 – Introduction to Environmental Studies

+ electives (24 cr.)

6 Science credits required from the following:

- BIOL 1506 – Biology I (3 cr.)
- BIOL 1507 – Biology II (3 cr.)
- CHMI 1006 – General Chemistry I (3 cr.)
- CHMI 1007 – General Chemistry II (3 cr.)
- GEOL 1006 – Introductory Geology I (3 cr.)
- GEOL 1007 – Introductory Geology II (3 cr.)

6 credits from the following:

ENGL 1540 – Academic Reading and Writing (6 cr. online)

ENGL 1705 – Introduction to Writing and English Studies (6 cr.)

PHIL 1115 – Introduction to Philosophy (6 cr.)

12 credits – recommended from the following:

ARCL 1006 – Intro to Archaeology & Physical Anthropology (3 cr.)

ECON 1006 – Introduction to Microeconomics (3 cr.)

ECON 1007 – Introduction to Macroeconomics (3 cr.)

HIST 1407 – Canadian History Post Confederation (3 cr.)

JURI 1105 – Introduction to Legal Studies (6 cr.)
MATH 1911 – Finite Mathematics (3 cr.)

MATH 1912 – Elementary Calculus (3 cr.) or
MATH 1036 (3 cr.)

MATH 1057 – Linear Algebra (3 cr.)

POLI 1106 – Understanding Canadian Politics (3 cr.)

POLI 1107 – Understanding World Political Problems (3 cr.)

SOCI 1015 – Understanding Society (6 cr.)

By graduation, students must have obtained six credits in linguistic awareness, six credits in Indigenous content and six credits in scientific literacy. See page 52 for complete details.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

ÉTUDES FRANÇAISES, B.A.

Pour l'amour de la langue et de toutes ses facettes

Designed for Francophone students, the program in Études françaises includes a large selection of courses in the fields of linguistics and sociolinguistics as well as courses in Franco-Ontarian, Quebec, Francophone and French literature, such as LITT 2126 – L'imaginaire minier dans la littérature and LITT 3146 – Littérature et culture des Autochtones et des Métis.

This program of study provides a comprehensive education in French language, literature and linguistics. The three- and four-year programs of study lead to a Baccalauréat ès arts en études françaises. For all students enrolled in these programs, learning is centered on developing French as a first language.

Key features

- Courses in this program take into account the various cultural activities that take place in the area, which may include theatre or poetry presentations and various festivals which are attended by faculty and staff, as well as students. The activities improve the linguistic and cultural life of Francophones at Laurentian and in Sudbury while promoting the area's Francophonie.
- Engaged community partners include: Théâtre du Nouvel-Ontario, Orignal déchaîné, Éditions Prise de parole, ACFAS, Radio-Canada, Le Voyageur, La Nuit sur l'étang, Centre Sablé de l'Université de Toronto, student outings (movie nights/theatre, etc.)
- Guest lecturers have included: Joël Beddows, Jean-Marc Dalpé, Marcel Aymar, Geneviève Pineault (theatre); Michel Dallaire, Doric Germain, Daniel Aubin, Hédi Bouraoui, Melchior Mbonimpa (poets and novelists); Robert Paquette (singer/songwriter); Alain Doom (actor); Denise Truax (editor), etc.



- Small classes provide the optimal environment for academic success and plenty of opportunity for one-on-one discussions between professors and students.

Career outcomes: Graduates of the B.A. en études françaises may choose to pursue degree or enrol in graduate studies in linguistics, literature, communications, interdisciplinary studies or speech-language pathology. A degree in Études françaises is also the foundation for careers in various fields, such as teaching, creative or professional writing, public relations, theatre arts, research, journalism, communications, etc.

Potential employers include French-language school boards in the province, Radio-Canada, provincial and federal civil services, sociocultural organizations, colleges, universities, cégeps, private marketing and public relations firms.

Language: French
Delivery method: Classroom

Degree options

- Baccalauréat ès arts (4-year) in *Études françaises*
- Baccalauréat ès arts (3-year) in *Études françaises*
- Specialization in *Études françaises*
- Major in *Études françaises*
- Concentration in *Études françaises*
- Minor in *Études françaises*
- Minor in *Langue et linguistique*
- Minor in *Langue et littérature*
- Minor in *Psycholinguistique*

Admission requirements based on grade 12 4U/M courses

- 1 Français
- 5 other courses
- Minimum overall average of 70%

First year courses

LITT 1416 – Initiation à la littérature*
LING 1006 – Initiation à la linguistique*
LANG 1005 – Grammaire appliquée à la rédaction*

+ electives (18 cr.)

* *minimum requirement of 65% to advance in LIT, LING or LANG respectively*

By graduation, students must have obtained six credits in linguistic awareness, six credits in Indigenous content and six credits in scientific literacy. See page 52 for complete details.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

ÉTUDES JOURNALISTIQUES, B.A.

Become the voice of actuality.

The program provides students with a solid theoretical foundation, but also work placements, which allow for practical or experiential learning and offer the possibility of developing a professional network.

We live in a society saturated by information, where the spreading of rumours is commonplace. The need for entrepreneurial spirits, for critical and responsible reflections on the events that surround us opens up a variety of career possibilities.

Let's not forget the program's laboratory known as the Salle des nouvelles (i.e.: the newsroom). Students can come and go as desired and contribute to an amazing environment amidst all of the energy!

Thanks to this space, our faculty-journalists, and our partnerships with groups such as Radio-Canada and Groupe Média TFO, students experience a unique learning environment.

Career outcomes: Employers, especially those in Northern Ontario, anxiously await our graduates! In this rapidly changing field, employers seek out our alumni because they have mastered the latest technologies and the innovative approaches required for journalism in today's world. Graduates can pursue a career as a journalist, editor, animator, editor, producer, audiovisual designer, researcher, director, analyst...

Language: French
Delivery method: Classroom

Degree options

- Bachelor of Arts (4-year) in *Études journalistiques*
- Bachelor of Arts (3-year) in *Études journalistiques*
- Specialization in *Études journalistiques*
- Major in *Études journalistiques*
- Concentration in *Études journalistiques*
- Minor in *Études journalistiques*

Admission requirements based on grade 12 4U/M courses

- 1 Français
- 5 other courses
- Minimum overall average of 70%

First year courses

ETJO 1126 – Introduction à la communication
ETJO 1127 – Initiation au journalisme
LANG 1005 – Grammaire appliquée à la rédaction

+ electives (18 cr.)

By graduation, students must have obtained six credits in linguistic awareness, six credits in Indigenous content and six credits in scientific literacy. See page 52 for complete details.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

FINE ARTS, BFA

Get creative and shape your career, your way.

Sudbury is Northern Ontario's hub for the development of a career in motion pictures, music, theatre, and all things expressive and artistic.

Prepare for the job market with more practice-based than theory-based education. Learn a solid foundation in the history and traditions of your art, along with the tools to navigate the financial and commercial aspects of your career.

Examine the creative expression of our intellectual, emotional, and physical worlds, and develop skills in communication, aesthetics, interpretation, critical thinking, management, organization and leadership.

Join a growing industry that has benefited from more than \$100 million in direct and indirect spending on 72 theatrical and TV projects, and created over 3,500 jobs since 2004.

Key features

- Specialize in one of three options: theatre performance and theatre production, motion picture arts, music and music performance.
- The region has produced some famous names, such as, Robert Paquette, Kate Maki, Nathan Lawr, Gil Grand, Kevin Closs, CANO, Jake Mathews, Loma Lyns, Alex J. Robinson, Chuck Labelle, and Ox, and Project Wyze.
- Participate in many great festivals in the region, including Sudbury Summerfest, the Northern Lights Festival Boréal, La Nuit sur l'étang, and the Jazz Sudbury Festival.

Career outcomes: Arts, entertainment, advertising, arts management, social media, communications, education, graduate studies, music, theatre, film, TV...

- For specialization in Theatre Performance, see page 68
- For specialization in Theatre Production, see page 68
- For specialization in Music, see page 64
- For specialization in Music Performance, see page 64
- For specialization in Motion Picture Arts, see page 63

Language: English

Delivery method: Classroom

Degree options

- Bachelor of Fine Arts (BFA) (4-year)
- Specialization in Theatre Performance
- Specialization in Theatre Production
- Specialization in Music
- Specialization in Music Performance
- Specialization in Motion Picture Arts
- Minor in Theatre
- Minor in Music
- Minor in Motion Picture Arts

Admission requirements based on grade 12 4U/M courses

- 1 English
- 5 other courses
- Audition (Music and Theatre only)
- Portfolio (Motion Picture Arts only)
- Minimum overall average of 70%

First year courses

THEA 1115 – Introduction to the Theatre
THEA 2127 – Voice I

+ electives (21 cr.)

By graduation, students must have obtained six credits in linguistic awareness, six credits in Indigenous content and six credits in scientific literacy. See page 52 for complete details.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

FOLKLORE ET ETHNOLOGIE, B.A.

Gain insightful knowledge from the roots of a rich heritage

A major in Folklore enables students to gain a better understanding of Francophone culture, as well as the customs, traditions, legends and beliefs that have shaped it. The program focuses on oral literature, social life, in particular the seasonal and family customs, and the material culture which includes traditional arts, crafts and techniques. Students will be able to take advantage of the Centre franco-ontarian de folklore at the University of Sudbury.

The program includes three areas of study: oral literature including spiritual life; social life mostly relating to seasonal and family customs; and material culture which brings together traditional arts, techniques and trades.

In this field, students have opportunities to experience living traditions and more clearly perceive their role in contemporary society and today's popular culture.

Students will benefit from established partnerships with the area's cultural organizations. For example, an agreement between the University of Sudbury and the Centre franco-ontarien de folklore has led to some very interesting career opportunities for graduates.

The program is also enriched through partnerships with Religious Studies, and Indigenous Studies. The content of many courses explores contacts and exchanges with various cultural groups in Canada.

Career outcomes: Graduates may pursue careers in: education, ethnology, anthropology, museum conservation, restoration of art, archaeology, tourism, research, archives, or as an artistic director, heritage specialist, curator, art historian, or editor/publisher.

Language: French

Delivery method: Classroom

Degree options

- Bachelor of Arts (3-year) in *Folklore et ethnologie*
- Concentration in *Folklore et ethnologie*
- Minor in *Folklore*
- Certificate in *Folklore*

Admission requirements based on grade 12 4U/M courses

- 1 Français
- 5 other courses
- Minimum overall average of 70%

First year courses

Following registration, applicants will need to complete a placement test to assess language proficiency in French. Following the results of the placement testing, one of the following three courses will be mandatory:

FOLK 1116 – Introduction au folklore
FOLK 1117 – Introduction à l'enquête folklorique
LANG 1005 – Grammaire appliquée à la rédaction

+ electives (18 cr.)

By graduation, students must have obtained six credits in linguistic awareness, six credits in Indigenous content and six credits in scientific literacy. See page 52 for complete details.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

FRANÇAIS LANGUE SECONDE, B.A.

(FRENCH AS A SECOND LANGUAGE)

French proficiency is a valuable asset, in so many ways.

The Français langue seconde program is designed for students whose first language is not French and do not have a French cultural background. The three and four-year French programs (French as a Second Language) lead to a Bachelor of Arts in French.

The program covers topics such as French literature, language, linguistics and cultural expression while taking advantage of the rich cultural activities available locally: theatre, poetry, festivals. Students are immersed in the various activities to improve their linguistic and cultural experience.

Small classes allow for individual attention and plenty of opportunity to learn, discuss and practice 'en français'.

Students will be assessed for language proficiency in French to determine the most appropriate introduction course.

Key features

- Community partnerships include: Théâtre du Nouvel-Ontario, l'Original déchainé, Éditions Prise de parole, ACFAS, Radio-Canada, Le Voyageur, La Nuit sur l'Étang, Centre Sablé at the University of Toronto, student outings (movie/theatre nights, etc.).
- Guests speakers have included: Joël Beddows, Jean-Marc Dalpé, Marcel Aymar, Geneviève Pineault (theatre); Michel Dallaire, Doric Germain, Daniel Aubin, Hédi Bouraoui, Melchior Mbonimpa (poets and novelists); Robert Paquette (singer/songwriter); Alain Doom (actor); Denise Truax (editor), etc.
- Access to electronic language tools and a language lab.

Career outcomes: Graduates of the B.A. in French may choose to pursue studies in education to obtain their teaching degree or enrol in graduate studies. A degree in French as a Second Language is also the foundation for careers in various fields, such as teaching, public relations, civil service, working in colleges or universities, etc.

Language: French

Delivery method: Classroom

Degree options

- Bachelor of Arts (4-year) in French
- Bachelor of Arts (3-year) in French
- Specialization in French Language and Civilization
- Major in French Language and Civilization
- Concentration in French Language and Civilization
- Minor in French as a Second Language

Admission requirements based on grade 12 4U/M courses

- 1 English
- 5 other courses
- Minimum overall average of 70%

First year courses

Following registration, applicants will need to complete a placement test to assess language proficiency in French. Following the results of the placement testing, one of the following three courses will be mandatory:

FREN 1050 – Beginner Level: Oral and written communications in French as a second language/ Communication orale et écrite **or**

FREN 1060 – Intermediate–Advanced Level: Mastering oral and written expression in French as a second language/Perfectionnement **or**

FREN 1505 – Oral and Written French supported by technology/Le français oral et écrit appuyé par la technologie

+ electives (24 cr.)

By graduation, students must have obtained six credits in linguistic awareness, six credits in Indigenous content and six credits in scientific literacy. See page 52 for complete details.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

GEOGRAPHY, BA

(GÉOGRAPHIE, B.A.)

Navigate your way to a great career.

Position yourself as a professional equipped to make sense of trends such as environmental change, human health outcomes, and apply policies to improve the overall human condition.

The program in Geography offers a solid foundation in geographic techniques, physical geography and human geography, including development issues in Northern Canada, Latin America, and Africa. Students may obtain a Certificate in Geographic Techniques including Geographic Information Systems (GIS), remote sensing, air photo interpretation, cartography and spatial analysis.

Honours thesis students have the opportunity to gain field-based and laboratory-based experience in permafrost assessment and monitoring.

The department organizes field trips to study the unique geological features of the Sudbury Basin, one of the oldest and largest impact craters in the world. Study abroad courses are also offered regularly in a variety of locations from Mexico to Macedonia.

Key features

- Study not only the physical features of the land, but also the structure of cities, global economies and markets, as well as political climates and changes around the globe.

- Take advantage of opportunities to travel to locations such as Ottawa, Montreal, Quebec City, Pickering and Toronto, the United States, Cuba, Mexico, Africa, China, and Jamaica.
- Dedicated faculty, and access to a computer lab with current spatial software packages and a map library contribute to your success.

Career outcomes: Geographic information systems analysis, urban planning, cartographic specialists, business allocation analysis and target marketing, aquatic ecology, ecosystem analysis, health geography and medical spatial analysis, claims mapping, geology and mineral spatial analysis, water management, economic development, environmental analysis, land-use planning, resource management, social policy analysis, climatology and meteorological analysis, cultural studies, Aboriginal studies, industrial location analysis, civil service, teaching, graduate studies...

Language: English/French

Delivery method: Classroom

Degree options

- Bachelor of Arts (4-year) in Geography
- Bachelor of Arts (3-year) in Geography
- Specialization in Geography
- Major in Geography
- Concentration in Geography
- Certificate in Geographic Techniques
- Certificate in Social Research Methods
- Minor in Geography

Admission requirements based on grade 12 4U/M courses

- 1 English or 1 Français (depending on language of study)
- 5 other courses
- Minimum overall average of 70%

First year courses

GEOG 1026 – Introduction to Physical Geography
GEOG 1027 – Introduction to Human Geography

+ electives (24 cr.)

By graduation, students must have obtained six credits in linguistic awareness, six credits in Indigenous content and six credits in scientific literacy. See page 52 for complete details.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

Indigenous Sharing and Learning Centre – officially opened on June 21, 2017, this unique and inspiring building is designed to welcome people of all backgrounds to gather, learn and promote Indigenity.



HISTORY, BA (HISTOIRE, B.A.)

Interpret historical data and study how the past can affect the present.

Gain critical thinking skills as you interpret, assess, and use data to study social movements, environmental changes, and political issues.

History is the study of the past through its documentary record. Historians collect and study historical documents, interpret their content, assess their value as sources of information, and use the most reliable of these documents to describe and explain what happened in the past.

History students learn what historians have discovered, but are also taught the historical method, and are encouraged to think critically about the past and its influence on the present.

The program offers two interrelated streams: North American history (including the history of Canada) and European history.

The program includes courses on a wide variety of topics and themes, including women's history, the history of education, intellectual history, the history of social movements, environmental history, military history, the history of Northern Ontario, and medieval history.

Students in the fourth year of their program may undertake a major research project (HIST 4055) under a professor's supervision; this may involve travel to archives in other cities to consult primary sources. The Department is home to a Research Chair in the History of French Ontario.

Key features

- Choose to focus your studies in North American history (including Canadian history) or European history.
- Compete for prizes in academic excellence, including the Thomas Tong Essay Award and the Prix Gaétan-Gervais.
- Continue your studies in a Masters of Arts degree.

Career outcomes: Business, entrepreneurship, government, graduate studies, journalism, law, politics, teaching at primary or secondary schools or in college and universities, archivist, curator in museums and art galleries, librarian, community development worker, costumer and teacher of the history of clothing and textiles, financial planner, civil service, historical interpreter, counsellor, researcher, member of a historical board...

Language: English/French
Delivery method: Classroom/Online

Degree options

- Bachelor of Arts (4-year) in History
- Bachelor of Arts (3-year) in History
- Specialization in History
- Major in History
- Concentration in History
- Minor in History

Admission requirements based on grade 12 4U/M courses

- 1 English or 1 Français (depending on language of study)
- 5 other courses
- Minimum overall average of 70%

First year courses

- Two courses (6 cr.) from the following:
- HIST 1106 – Introduction to the 20th Century
 - HIST 1107 – Contemporary Issues in Historical Perspective
 - HIST 1206 – Western Civilization: Renaissance to the French Revolution
 - HIST 1207 – Western Civilization: French Revolution to the Present
 - HIST 1406 – Canadian History: Pre-Confederation
 - HIST 1407 – Canadian History: Post-Confederation
- + electives (24 cr.)

By graduation, students must have obtained six credits in linguistic awareness, six credits in Indigenous content and six credits in scientific literacy. See page 52 for complete details.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

INDIGENOUS STUDIES, BA

Work more effectively with First Nations, Métis and Inuit peoples by learning about traditional teachings, theories, and practices.

Explore the cultural insights and strengths essential for the creation of a healthy future for the next seven generations.

The program in Indigenous Studies promotes an understanding of Indigenous peoples, their traditions, aspirations and participation in local, national and international communities.

It is inclusive of Indigenous and non-Indigenous students, as well as First Nations, Inuit and Métis perspectives.

Courses are available on topics including Anishinaabe and Cree language and culture, politics and law, social justice, traditional environmental knowledge, and health and wellness.

The department excels in the innovative and land-based teaching of Indigenous knowledge. Students have access to Elders and a designated lounge where academic assistance is readily available.

Key features

- Program is inclusive of Indigenous and non-Indigenous, as well as First Nations, Inuit and Métis students.
- Access to Elders available for knowledge sharing and counselling, and a lounge with assistance on academic matters from the departmental Chair are keys to student success.
- Benefit from the study of "the spirit of things," as opposed to empirical or entrepreneurial approaches.

Career outcomes: Education, environment, natural resources, arts, history, research, health, law, politics, social work, public, private, and non-governmental organizations (NGO) sectors, provincial or federal government, within First Nations communities, urban aboriginal organizations, aboriginal relations branches of resource-based private corporations...

Language: English
Delivery method: On campus/Online

Degree options

- Bachelor of Arts (4-year) in Indigenous Studies
- Bachelor of Arts (3-year) in Indigenous Studies
- Specialization in Indigenous Studies
- Major in Indigenous Studies
- Concentration in Indigenous Studies
- Minor in Indigenous Studies
- Minor in Indigenous Environmental Studies
- Minor in Indigenous Healing and Wellness

Admission requirements based on grade 12 4U/M courses

- 1 English
- 5 other courses
- Minimum overall average of 70%

First year courses

INDG 1116 – Foundations of Aboriginal Peoplehood

INDG 1117 – Implications of Aboriginal Peoplehood

+ electives (24 cr.) of which: 6 credits from Language Series A – Nishnaabemwin or Series B – Cree; 6 credits in the Sciences and an additional 12 elective credits

By graduation, students must have obtained six credits in linguistic awareness, six credits in Indigenous content and six credits in scientific literacy. See page 52 for complete details.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

INDIVIDUALIZED THEMATIC STUDIES, BA

(ÉTUDES THÉMATIQUES INDIVIDUALISÉES, B.A.)

Combine your interests in a made-to-measure Arts degree

The Major in Individualized Thematic Studies allows students to organize their own academic interests around a central theme or focus. Students will design their BA program with the guidance of the Individualized Thematic Studies Committee. The individualized course map will be comprised of a thematic field of interest with course options in three arts disciplines, approved by the Committee and reviewed annually.

This Major will be of particular relevance to self-motivated and mature students. Students must

combine the 42-credit Major in Individualized Thematic Studies with one or two 24-credit Minors to complete their 4-year B.A. degree.

Language: English/French
Delivery method: Classroom

Degree options

- Bachelor of Arts (4-year) in Individualized Thematic Studies
- Major in Individualized Thematic Studies (42 credits) combined with one or two minors

Admission requirements based on grade 12 4U/M courses

- 30 university credits
- Supplementary: Application to the Office of the Dean of Arts
- Review of proposed individualized program

Major requirements (42 credits)

12-18 cr. from first Arts discipline
9-12 cr. from second Arts discipline
9-12 cr. from third Arts discipline
ARTS 4005 EL – Independent Study Project (6 cr.) – with supervisor approval

**The 42 credits for the Major in Individualized Thematic Studies must include at least 6 cr. at the 3000 level, and no more than 6 cr. at the 1000 level. Students may choose to combine any three disciplines available within the B.A.*

SAMPLE COURSE MAPS – Major in Individualized Thematic Studies (42 cr.)

EXAMPLE 1: Major in Individualized Thematic Studies: Globalization and Assessing Spatial Inequalities (42 cr.)

Arts Discipline 1: Sociology (15 cr.)

SOCI 1015 – Understanding Society
SOCI 2127 – Research Methods and Data Analysis
SOCI 2656 – Social Inequality: Gender, Race, Class and Power

SOCI 3306 – Globalization and the New World Order

Arts Discipline 2: Political Science (12 cr.)

POLI 2306 – International Relations
POLI 4226 – Immigration: Politics and Society
POLI 4345 – International Theory

Arts Discipline 3: Geography (9 cr.)

GEOG 2236 – Geographic Perspectives on Urban Systems

GEOG 3056 – Topics in Geographic Information Systems Applications*

GEOG 4057 – Advanced Topics in Geographic Information Systems (GIS) and Spatial Analysis

Capstone Course (6 cr.)

ARTS 4005 – Independent Study Project: Assessing Cultural Income Inequality in Canada's Metropolitan Areas using Geographic Information Systems (GIS)

**STAT 2126 or GEOG 2017 are prerequisites for GEOG 3056. The student would need to take STAT 2126 or GEOG 2017 as an elective, or receive permission of the instructor.*

EXAMPLE 2: Major in Individualized Thematic Studies: Literature and Geography: The Migration of Cultural Production (42 cr.)

Arts Discipline 1: English (12 cr.)

ENGL 2656 – Northern Ontario Literature
ENGL 2676 – Popular Literature and Culture I
ENGL 3305 – Postcolonial Literary Studies

Arts Discipline 2: Geography (12 cr.)

GEOG 1027 – Introduction to Human Geography
GEOG 2216 – Cultural Geography

GEOG 3297 – Selected Topics in Human Geography

GEOG 4217 – Population and Development

Arts Discipline 3: Anthropology (12 cr.)

ANTR 2046 – World Ethnology: Peoples of the World

ANTR 2005 – Child Rearing Across Cultures

ANTR 4056 – Advanced Topics in Social/Cultural Anthropology

Capstone Course (6 cr.)

ARTS 4005EL – Independent Study Project: (6 cr.): Literature and Geography: The Migration of Cultural Production

EXAMPLE 3: Major in Individualized Thematic Studies: Shakespeare and History in Popular Culture (42 cr.)

Arts Discipline 1: English (15 cr.)

ENGL 2005 – Literatures in English
ENGL 2676 – Popular Literature and Culture I
ENGL 3125 – Shakespeare

Arts Discipline 2: History (12 cr.)

HIST 2406 – Early Modern British History
HIST 2547 – Later Medieval Europe

HIST 3476 – Crime and Punishment in England 1500-1900

HIST 4466 – Tudor Britain

Arts Discipline 3: Women’s, Gender and Sexuality Studies (9 cr.)

WGSX 2107 – Women and Popular Culture
WGSX 3015 – Feminist Theories

Capstone Course (6 cr.)

ARTS 4005 – Independent Study Project: Shakespeare’s History Plays and the Stark/Lannister Divide in Game of Thrones

EXAMPLE 4: Major in Individualized Thematic Studies: Multinational Enterprises and the Changing Role of Labour Unions (42 cr.)

Arts Discipline 1: Economics (15 cr.)

ECON 1006 – Introduction to Microeconomics
ECON 1007 – Introduction to Macroeconomic
ECON 2016 – Intermediate Macroeconomics I
ECON 3046 – Labour Economics I
ECON 3447 – International Finance

Arts Discipline 2: Labour Studies (12 cr.)

LBST 2026 – The World of Work
LBST 2246 – What Do Unions Do?
LBST 3056 – Collective Bargaining
LBST 3246 – Workplace Rights Advocacy*

Arts Discipline 3: Philosophy (9 cr.)

PHIL 2747 – Technology, Freedom and Values
PHIL 2876 – Business Ethics
PHIL 3346 – Bioethics: Case Studies

Capstone Course (6 cr.)

ARTS 4005 – Independent Study Project: The Impact of Multinational Enterprises on Real Wages in Technologically Advanced Societies

*LBST 1006/1007 or SOCI 1015 are prerequisites for LBST 3246. The student would need to take LBST 1006/1007 or SOCI 1005 as electives, or receive permission of the Department Chair or designate.

EXAMPLE 5: Major in Individualized Thematic Studies: The Iconography of Forms of Life, or How the Visual Forms our Lifestyle (42 cr.)

Arts Discipline 1: English (15 cr.)

ENGL 2805 – Film Foundations: Techniques, Theory and History

ENGL 2846 – Rhetoric of Film and Image

ENGL 3595 – Special Topics in Rhetoric and Media Studies

Arts Discipline 2: Philosophy (12 cr.)

PHIL 2345 – Bioethics: Human Life Issues
PHIL 2716 – Philosophy and Film
PHIL 3346 – Bioethics: Case Studies

Arts Discipline 3: Communication Studies (9 cr.)

COST 1116 – Introduction to Mass Media
COST 2606 – The Decorated Body
COST 2507 – Representations of Technology

Capstone Course (6 cr.)

ARTS 4005 – Independent Study Project: The Iconography of Forms of Life, or How the Visual (Cinema, Art, Advertising) Forms our Lifestyle

Note: Interested candidates may enquire at the Office of the Dean of Arts.

LABOUR STUDIES, BA

The program in Labour Studies integrates economic, organizational and behavioural theories with practical knowledge and hands-on experience.

While learning about the role of unions and union representatives, occupational health and safety, health and disability, workplace rights, collective bargaining and labour arbitration, students have the opportunity to apply their knowledge during 300 hours of work placements in local community organizations.

They gain a critical understanding of different management styles, the effects of economic crises and social changes on the workforce, and the events that have shaped Canada’s labour history.

Career outcomes: Graduate studies in social sciences or professional schools such as human resources, law, occupational health and safety, union organizer, labour arbitration and mediation, workplace trainer, healthcare, education, journalism, medicine, politics, international relations, community organizer, industrial relations, leadership roles in government, non-profit agencies, social services agencies, and more.

Language: English

Delivery method: Classroom

Degree options

- Bachelor of Arts (4-year) in Labour Studies
- Bachelor of Arts (3-year) in Labour Studies
- Specialization in Labour Studies
- Major in Labour Studies
- Concentration in Labour Studies
- Certificate in Labour Studies
- Minor in Labour Studies
- Minor in Labour Studies – Human Resources stream
- Minor in Occupational Health and Safety – Health and Policy stream

Admission requirements based on grade 12 4U/M courses

- 1 English
- 5 other courses
- Minimum overall average of 70%

First year courses

LBST 1006 – Introduction to Labour Studies I
LBST 1007 – Introduction to Labour Studies II

+ electives (18 cr.)

Depending on area of study, it is recommended to take MGMT 1006, ECON 1006, and SOCI 1015.

By graduation, students must have obtained six credits in linguistic awareness, six credits in Indigenous content and six credits in scientific literacy. See page 52 for complete details.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

LAW AND JUSTICE, BA

(DROIT ET JUSTICE, B.A.)

The program in Law and Justice encourages a broad critical understanding of the nature, role, and function of our legal and judicial institutions.

We promote an understanding of why the law is as it is, its historical development, and its relationship to economic, social and political ideas and conditions. This approach clearly distinguishes us from law schools, whose mandate is to prepare students for the practice of law in accordance with guidelines established by the Law Society.

The program in Law and Justice is one of only a few in Canada in which one can study law as a complex human and social phenomenon. Students are encouraged to consider legal issues from a variety of disciplinary perspectives, both by the core faculty who all have interdisciplinary backgrounds, and through law-related courses in history, Indigenous studies, philosophy, political science, psychology, and sociology. The Ontario Ministry of Education recognizes law as a teachable subject.

Language: English/French

Delivery method: Classroom

Degree options

- Bachelor of Arts (4-year) in Law and Justice
- Bachelor of Arts (3-year) in Law and Justice
- Specialization in Law and Justice
- Major in Law and Justice
- Major in Criminal Justice
- Concentration in Law and Justice
- Minor in Law and Justice
- Minor in Criminal Justice

Admission requirements based on grade 12 4U/M courses

- 1 English or 1 Français (depending on language of study)
- 5 other courses
- Minimum overall average of 70%

First year courses

JURI 1006 – Introduction to Legal Studies I
JURI 1007 – Introduction to Legal Studies II

+ electives (24 cr.)

By graduation, students must have obtained six credits in linguistic awareness, six credits in Indigenous content and six credits in scientific literacy. See page 52 for complete details.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

MODERN LANGUAGES, BA

(LANGUES MODERNES, B.A.)

Learn another language, learn a whole new culture.

Experience new ways of old world thinking, seeing, and communicating.

The program in Modern Languages requires the study of three languages including Italian and/or Spanish. In Italian Studies, we offer courses on language, literature, and culture, including Italian food, music, and the Italian immigrant experience. Students have the opportunity to study abroad at the Università per Stranieri di Siena (in Siena, Italy) or the Università di Udine (in Friuli, Italy).

In Hispanic Studies, we offer courses on the language as well as the rich Hispanic culture in Spain and the Americas. Students can apply to study at the Universidad de Castilla-La Mancha, in Ciudad Real, Spain.

The Department also offers introductory courses in Chinese and Arabic. Any BA student studying several languages may obtain the Certificate of Basic Multilingual Competence.

Key features

- Participate in the peer-tutoring program and work as research assistants or teaching assistants.
- Take advantage of the international exchange programs and study at universities abroad.
- Learn to communicate with other people in their own language and culture and gain access to countless new opportunities.

Career outcomes: Art, business, communications, design, fashion, graduate studies, hospitality industry, human relations, international relations (diplomacy, law, commerce and marketing), interpreting, teaching (at all levels), translation...

Language: Other

Delivery method: Classroom

Degree options

- Bachelor of Arts (4-year) in Modern Languages
- Bachelor of Arts (3-year) in Modern Languages
- Combined Concentration in Italian and Spanish
- Specialization in Modern Languages
- Major in Italian
- Major in Spanish
- Concentration in Italian
- Concentration in Spanish
- Certificate of Basic Multilingual Competence
- Minor in Italian Language
- Minor in Italian Language and Culture
- Minor in Latin American Studies
- Minor in Spanish Language
- Minor in Spanish Language and Culture

Admission requirements based on grade 12 4U/M courses

- 1 English or 1 French (depending on language of study)
- 5 other courses
- Minimum overall average of 70%

First year courses

Depending on your degree option, first year courses will vary. Consult our website at laurentian.ca/program/modern-languages for full details.

By graduation, students must have obtained six credits in linguistic awareness, six credits in Indigenous content and six credits in scientific literacy. See page 52 for complete details.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

MOTION PICTURE ARTS, BFA

Be the star of your career.

Write, direct, and produce your artistic vision with state-of-the-art teaching for all media platforms.

The specialization in Motion Picture Arts is only available within the Bachelor of Fine Arts degree. However, BA students are eligible to take a Minor in Motion Picture Arts.

The program trains students as creatively independent writer-director-producers who are equally comfortable with aesthetics, production design, cinematography, picture editing, and sound design.

It prepares students for careers in the production of motion pictures for theatre, TV programs, advertising, video games, social media (Facebook, YouTube, etc.). Northern Ontario is fast becoming a regional hub for the motion picture industry.

Career outcomes: Arts, entertainment, advertising, arts management, social media, communications, education, graduate studies, music, theatre, film, TV...

Language: English

Delivery method: Classroom

Degree options

- Bachelor of Fine Arts (BFA) (4-year)
- Specialization in Motion Picture Arts
- Minor in Motion Picture Arts

Admission requirements based on grade 12 4U/M courses

- 1 English
- 5 other courses
- Supplementary Application
- Portfolio
- BFA Admissions Application
- Minimum overall average of 70%

Key features

- Prepare for a career as a 21st century motion picture artist.
- New platforms, such as smartphones and tablets, Facebook and Youtube, generate demand for ever more content, increasing job prospects for motion picture artists.

First year courses

CINE 1005 – Motion Picture Arts: Form
CINE 1206 – Photography

ENGL 1705 – Introduction to Writing and English Studies

+ electives (15 cr.)

By graduation, students must have obtained six credits in linguistic awareness, six credits in Indigenous content and six credits in scientific literacy. See page 52 for complete details.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

MUSIC, BA

Follow the beat of your own drum.

Develop your creativity and perform, teach, compose, and communicate to others through music.

The program in Music offers a low student/teacher ratio that allows for personal attention, development and growth, nurtured by a dedicated faculty. It may be taken concurrently with a Bachelor of Education.

There are many opportunities to participate in ensembles and other performance activities such as the Laurentian Concert Series, Laurentian University Choir, Laurentian Concert Band, Laurentian Jazz Combo, Sudbury Jazz Festival, and Sudbury Symphony Orchestra, among others. Preparatory courses in performance and theory are available.

There are opportunities to study conducting and methods for various instruments. The major in Music Studies does not require an audition.

Key features

- Benefit from a low student to teacher ratio and small class sizes, access to personal attention from a faculty dedicated to the development and growth of students.
- Preparatory courses in performance and theory are available.
- A comfortable atmosphere ideal for networking with other musicians.

Career outcomes: Elementary or secondary school teaching, conservatory of music teaching, private music studio owner or teacher, music librarian, professional performer (singer, pianist, accompanist, guitarist, orchestral or jazz musician), conductor, church music director, composer, music administrator or manager, orchestra manager, music arranger, musical instrument repairperson, musicologist, ethnomusicologist, college music instructor, university music professor or piano tuner, acoustic designer/technician, copyright specialist, disc jockey, engineer/mixer, film music editor, music attorney, music critic, music producer or promoter, music software developer, recording engineer, sound technician, theatre music director...

Language: English

Delivery method: Classroom

Degree options

- Bachelor of Arts (4-year) in Music
- Bachelor of Arts (3-year) in Music
- Bachelor of Fine Arts in Music (4-year)
- Bachelor of Fine Arts in Music Performance
- Specialization in Music
- Major in Music
- Major in Music Studies
- Concentration in Music
- Minor in Music
- Minor in Music History

Admission requirements based on grade 12 4U/M courses

- 1 English
- 5 other courses
- Supplementary Application
- Audition*
- Minimum overall average of 70%

*Applicants to the Music programs (BA, BFA, BA/BEd concurrent) must perform an entrance audition in their principal instrument or in voice. Audition requirements for each instrument and for voice are listed below. All auditions are for classical voice and orchestral instruments excepting jazz for the following instruments: bass, guitar, piano, saxophone, trumpet and voice. Jazz audition requirements are listed below under Jazz. Copies of the music should be provided for the audition panel.

Successful applicants will be enrolled in MUSC 1406 – Applied Major I or MUSC 1455 – Applied Major Performance I. Students whose performance level is close to but just under the Grade VIII R.C.M.T. (Royal Conservatory of Music at Toronto) performance level may be requested to take MUSC 1401 – Applied Music Proficiency I as a preparatory course to MUSC 1406 at the discretion of the Music Department. MUSC 1401 may count towards the BA degree as a non-music elective. All performers are required to play or sing two pieces in contrasting styles. All instrumentalists are required to play technical exercises or scales appropriate to their instrument.

Music Studies

Special Admission Requirements: No audition is required for students enrolling in the Major in Music Studies program. Students may opt to audition in their second year should they wish to transfer to the BA in Music or the Major in Music.

First year courses

MUSC 1015 – Introduction to the History of Music in Western Culture

MUSC 1115 – Materials of Music I

MUSC 0116 – Keyboard Harmony I

MUSC 0117 – Sight Singing and Ear Training I

MUSC 1406 – Applied Major I* **or**

MUSC 1455 – Applied Major Performance I

+ electives (9 cr.)

*Students selecting MUSC 1406 must also complete an additional 3 credit MUSC elective (see our website at laurentian.ca/music for full details).

By graduation, students must have obtained six credits in linguistic awareness, six credits in Indigenous content and six credits in scientific literacy. See page 52 for complete details.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

PHILOSOPHY, BA

(PHILOSOPHIE, B.A.)

Study ideas of knowledge, truth, the meaning of life.

Explore and evaluate important ideas that influence politics, morality, science, education, religion, business, law, your community and yourself.

The program in Philosophy offers a solid foundation in philosophy and ethics. Students are trained to debate and evaluate ideas that influence law, business, politics, religion, morality, science and education.

Topics may include biotechnology and artificial life, creationism versus evolutionary theory, environmental ethics, ethical issues in sport, business ethics, technology and its impact, database security and privacy of information, freedom and responsibility.

The program is offered jointly by Laurentian University and the University of Sudbury. The Ontario Ministry of Education recognizes philosophy as a teachable subject.

Key features

- Benefit from philosophy, both personally and academically, no matter what your area of interest. Apply your reasoning skills and knowledge to any subject.
- Discover the tools required to answer the big questions in life and your career.
- Participate in the thinking, reasoning, and debate required to help improve the social, political, economic and human conditions in today's society.

Career outcomes: Law, research, politics, social work, journalism, human resources, business, medicine, teaching...

Language: English/French

Delivery method: Classroom

Degree options

- Bachelor of Arts (4-year) in Philosophy
- Bachelor of Arts (3-year) in Philosophy
- Specialization in Philosophy
- Major in Philosophy
- Concentration in Philosophy
- Minor in Philosophy
- Minor in Ethics

Admission requirements based on grade 12 4U/M courses

- 1 English or 1 Français (depending on language of study)
- 5 other courses
- Minimum overall average of 70%

First year courses

PHIL 1115 – Introduction to Philosophy

+ electives (24 cr.)

By graduation, students must have obtained six credits in linguistic awareness, six credits in Indigenous content and six credits in scientific literacy. See page 52 for complete details.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

POLITICAL SCIENCE, BA

(SCIENCE POLITIQUE, B.A.)

Become a global citizen. Discuss and debate the world's most pressing issues.

Gain the knowledge and skills needed to analyze and write about political systems, political ideas, and complex issues in the modern world.

The program in Political Science develops students' knowledge of Canadian government, international relations, and political systems and theories, and their understanding of complex political issues.

Topics include the Charter of Rights and Freedoms and its impacts on society; Indigenous rights, decolonization and globalization; provincial governments and the politics of natural resource development; Franco-Ontarian minority politics; immigration policies and the politics of integration; terrorism, ethnic conflict and civil war; international security and conflict resolution; and the influence of popular culture on politics.

Students may choose to participate in an exchange program with one of five universities in Europe.

Key features

- Look for opportunities to study with five different universities in Europe with the exchange program.
- Take part in the annual and ever popular Model Parliament in Ottawa, as one of only two universities in the country with the privilege to sit in the House of Commons.
- Have a chance to participate on the bilingual team in the Canadian Model United Nations (CANIMUN), held annually in Ottawa.

Career outcomes: Policy analysis, management, federal, provincial and municipal administrations, entrepreneurship, graduate studies in international relations, journalism, law, human resources, international organizations, education...

Language: English/French

Delivery method: Classroom

Degree options

- Bachelor of Arts (4-year) in Political Science
- Bachelor of Arts (3-year) in Political Science
- Specialization in Political Science
- Major in Political Science
- Concentration in Political Science
- Minor in Political Science



Model Parliament

The Laurentian University annual Model Parliament event is a four-day three-night experience in which students travel to Ottawa to take part in a unique simulation of Canadian government. While there, students learn about Parliament, the history of Parliament Hill and take a guided tour of the buildings. They sit in the House of Commons and act out a model of Parliament, where students debate and negotiate on bills in proceedings that mimic current Parliament. The event is followed by a banquet and awards ceremony. The Annual Model Parliament trip is a Laurentian tradition that has endured for two decades. Laurentian University is only one of two universities in the country that has the privilege to sit in the House of Commons.

Admission requirements based on grade 12 4U/M courses

- 1 English or 1 Français (depending on the language of study)
- 5 other courses
- Minimum overall average of 70%

First year courses

Two courses (6 cr.) from the following:

POLI 1006 – Political Regimes

POLI 1007 – Political Ideas and Political Actors

POLI 1106 – Understanding Canadian Political problems

POLI 1107 – Understanding World Political Problems

+ electives (24 cr.)

By graduation, students must have obtained six credits in linguistic awareness, six credits in Indigenous content and six credits in scientific literacy. See page 52 for complete details.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

With the recent completion of our \$63M campus modernization project, students now enjoy our newly renovated classroom and lab facilities. Significant investments have also been made to maximize the student experience across campus, including an increase in social gathering and study spaces for students.



PSYCHOLOGY, BA & B.Sc. (PSYCHOLOGIE, B.A./B.Sc.)

Enhance mental health and well-being in your community. Learn techniques and skills to help people solve problems.

Learn why and how people think and act the way they do and help them improve their daily lives.

The program in Psychology provides a solid foundation in the scientific study of human behaviour, and the related psychological, social, and biological processes.

Students may select courses addressing topics such as child development, learning, cognition, memory, motivation, intelligence, personality, emotion, mental health, social psychology and psychological functioning across cultures.

They are trained in quantitative research methods and learn to conduct research using observation, experimentation and statistical analysis. Students have the option of obtaining a Certificate in Social Research Methods and may take advantage of volunteer opportunities in research laboratories. A Bachelor of Science program in Psychology is also available. The Faculty of Health offers a limited-enrolment program in Sport Psychology.

Key features

- Diagnosis, prevention, consult with schools, police, research, personnel issues in organizations.
- Help your community by creating supportive environments that encourage mental health and well-being where people live and work.
- Flexible degree opens doors to many different career possibilities.

Career outcomes: Behavior therapist, research analyst, counsellor (addictions, employment, corrections), interviewer, environmental planner, computer consultant, recruitment coordinator, psychometrist, teaching, speech pathology, personnel administrator...

Settings: associations for persons with disabilities, school boards, correctional centres, industries such as Hydro and VALE, mental health centres, social service agencies, chronic psychiatric patients, prison settings, drug addiction, and hospitals.

Language: English/French

Delivery method: Classroom/Online

Degree options

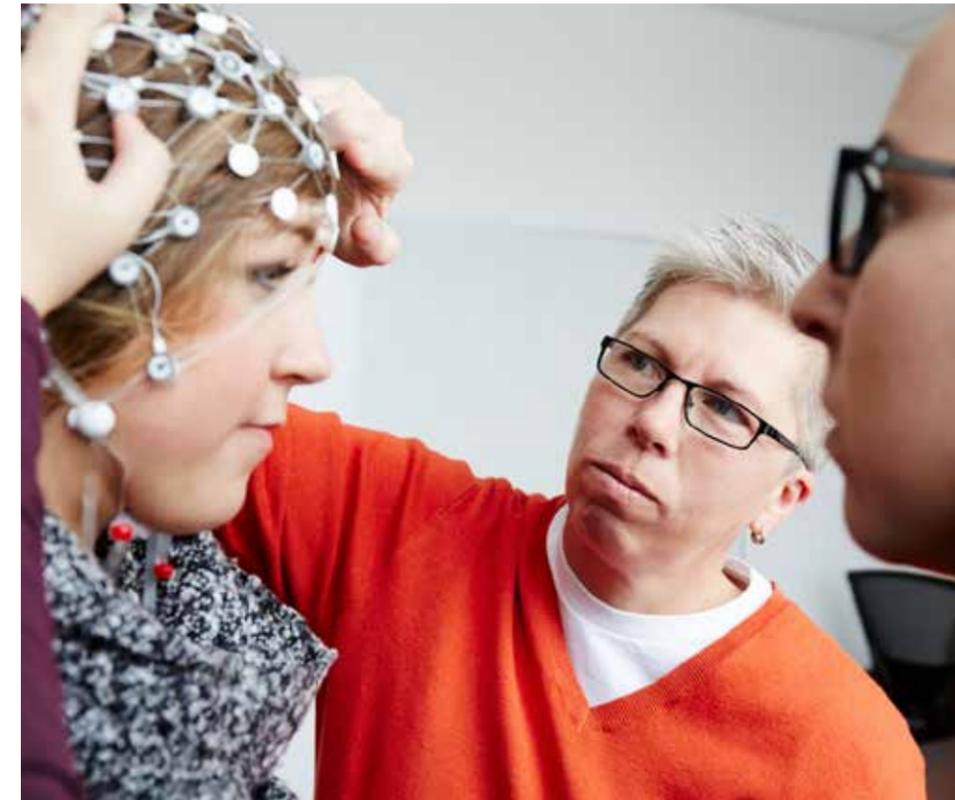
- Bachelor of Arts (4-year) in Psychology
- Bachelor of Science (4-year) in Psychology
- Bachelor of Arts (3-year) in Psychology
- Honours Specialization in Psychology (BA)
- Honours Specialization in Psychology – with thesis (B.Sc.)
- Honours Specialization in Psychology – non-thesis (B.Sc.)
- Specialization in Psychology (BA)
- Major in Psychology (BA or B.Sc.)
- Concentration in Psychology
- Certificate in Social Research Methods
- Specialized Diploma in Psychology
- Minor in Psychology
- Minor in Experimental Psychology
- Minor in Health and Disability
- Minor in Intergroup Relations

BA admission requirements based on grade 12 4U/M courses

- 1 English or 1 Français (depending on language of study)
- 5 other courses
- Minimum overall average of 70%

B.Sc. admission requirements based on grade 12 4U/M courses

- 1 English or 1 Français (depending on language of study)
- 1 advanced functions
- 1 science
- 1 additional math or additional science
- 2 other courses
- Minimum overall average of 70%



First year courses

PSYC 1105 – Introduction to Psychology
+ electives (24 cr.)

By graduation, students must have obtained six credits in linguistic awareness, six credits in Indigenous content and six credits in scientific literacy. See page 52 for complete details.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

RELIGIOUS STUDIES, BA (SCIENCES RELIGIEUSES, B.A.)

Understand the nature of religion and its significance for human culture.

As an academic discipline, Religious Studies does not promote nor undermine any particular religion or worldview; it approaches the study of religion as a social phenomenon, recognizing that religions have occupied a very central place in virtually all civilizations. The program focuses on the relationship between religion and culture. It is administered by a Joint Department of Religious Studies, comprised of the departments of Religious Studies from the University of Sudbury, Huntington University and Thorneloe University, all situated on the Laurentian campus.

The program focuses on four main areas of study: Biblical Studies, World Religions, Western Religions, and Religion and Culture. It offers a broad overview of the discipline with courses including Christian thought, Buddhism, Indigenous tradition and culture, Eastern mysticism, the paranormal, bioethics, social issues, Western morality, Judaism, Hinduism, Apocalyptic and the Book of Revelation.

Career outcomes: An education in Religious Studies will help students develop critical thinking, cross-cultural understanding, open mindedness, and clear communications skills. These skills will contribute to the success of those who plan to pursue Religious Studies at the graduate level, but are applicable to a variety of other professions such as political sciences, law, health care, medicine, education, international relations, journalism, social work, etc. This program will also benefit students who are interested in other fields such as History, Literature, Indigenous Studies, etc.

Language: English/French
Delivery method: Classroom/Online

Degree options

- Bachelor of Arts (4-year) in Religious Studies
- Bachelor of Arts (3-year) in Religious Studies
- Specialization in Religious Studies
- Major in Religious Studies
- Concentration in Religious Studies
- Minor in Religious Studies
- Minor in Islamic Studies

Admission requirements based on grade 12 4U/M courses

- 1 English or 1 Français (depending on language of study)
- 5 other courses
- Minimum overall average of 70%

First year courses

RLST 1005 – What is the World is Religion or Two courses (6 cr.) from the following:
RLST 1106 – Religion for the New Generation I
RLST 1107 – Religion or the New Generation II
RLST 1116 – Ideas of Love I
RLST 1117 – Ideas of Love II

+ electives (24 cr.)

By graduation, students must have obtained six credits in linguistic awareness, six credits in Indigenous content and six credits in scientific literacy. See page 52 for complete details.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

SOCIOLOGY, BA (SOCIOLOGIE, B.A.)

From the family unit to the global stage, how did we develop the societies we live in?

Study the social behaviour or society, including its origins, development, organization, networks, and institutions.

The program in Sociology offers students a solid foundation in qualitative and quantitative research methods and contemporary social theories. Students may choose courses in sexuality and disability; youth, aging and the family; Indigenous peoples, cultural marginality and the environment; globalization and labour history; refugees and immigration; mass media and social movements; memory and life stories; and crime and the criminal justice system.

Students learn to question their assumptions about society and to take responsibility for making the world a better place. They may choose to complete a placement with a community organization. They also have the option of obtaining a Certificate in Social Research Methods.

Key features

- Access your studies online in the following: Concentration, Certificate in Family Life Studies, and Minor, as well as a multidisciplinary diploma or degree in Labour Studies.
- Learn to question assumptions about how the social world operates.
- Prepare for the job market with a strong background in a wide range of research techniques, critical thinking and communication skills.

Career outcomes: Public sector, community, government, business, media and international development: front line worker, probation officer, teacher, program developer, program evaluator, infrastructure developer, communications officer, community developer, urban planner, needs assessments and feasibility studies officer, organizational reviewer, strategic planner, volunteer trainer and supervisor, policy analyst, data analyst, report writer, human rights officer, human resource officer, media specialist, researcher, graduate studies...

Language: English/French
Delivery method: Classroom/Online

Degree options

- Bachelor of Arts (4-year) in Sociology
- Bachelor of Arts (3-year) in Sociology
- Specialization in Sociology
- Major in Sociology
- Concentration in Sociology
- Minor in Sociology
- Certificate in Family Life Studies and Human Sexuality
- Certificate in Social Research Methods
- Interdisciplinary Minor in Women's Studies

Admission requirements based on grade 12 4U/M courses

- 1 English or 1 Français (depending on language of study)
- 5 other courses
- Minimum overall average of 70%

First year courses

SOCI 1015 – Understanding Society
+ electives (24 cr.)

By graduation, students must have obtained six credits in linguistic awareness, six credits in Indigenous content and six credits in scientific literacy. See page 52 for complete details.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

THÉÂTRE, B.A.

The francophone program in Théâtre provides a nationally recognized university education rooted in one of the most vibrant artistic communities in the country.

It includes courses in acting, voice and diction, Franco-Ontarian theatre, Indigenous theatre and contemporary clown arts. It emphasizes experimentation and dramatization while enhancing students' French-language skills and cultural appreciation.

No entrance exam or audition required. Most Théâtre courses are available to all students without prerequisites. Students at all levels can take part in an annual theatre production.

Career outcomes: Actor or comedian, theatre administrator, cultural animator, theatre artist, clown (social and other), researcher in theatre studies, cultural reporter, play reviewer, artistic director, cultural or artistic organization director, teacher, drama professor, stage director, publicist, floor manager...

Language: French
Delivery method: Classroom

Degree options

- Bachelor of Arts (4-year) in *Théâtre*
- Bachelor of Arts (3-year) in *Théâtre*
- Specialization in *Théâtre*
- Major in *Théâtre*
- Concentration in *Théâtre*
- Minor in *Théâtre*

Admission requirements based on grade 12 4U/M courses

- 1 Français
- 5 other courses
- Minimum overall average of 70%

First year courses

THEF 1116 – Introduction à la pratique théâtrale
THEF 1256 – Jeu et interprétation: le monologue

THEF 1257 – Jeu et interprétation: le théâtre franco-ontarien

LANG 1005 + labo – Grammaire appliquée à la rédaction

+ electives (15 cr.)

By graduation, students must have obtained six credits in linguistic awareness, six credits in Indigenous content and six credits in scientific literacy. See page 52 for complete details.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

THEATRE ARTS, BA

Acting, voice, movement, mime, directing, theatre...a whole new world awaits.

The program in Theatre Arts offers a personalized learning environment in which students take courses in acting, voice, movement, mime, directing, theatre history, Canadian theatre, and theatre in education.

Two main stage productions are produced each year in collaboration with Cambrian College Technical Theatre Program. Many students combine Concurrent Education and Theatre Arts, and take advantage of opportunities to work with children at the Sudbury Theatre Centre.

Affiliations with local industry professionals provide opportunities in performance, production, teaching, and playwriting. Each spring, a group of students and faculty spend a month at Providence

University in Taiwan working with Taiwanese students to present a couple of plays for the English Festival.

Career outcomes: Education, film, journalism, leisure services, professional theatre, public affairs, public relations, radio, television...

Language: English
Delivery method: Classroom

Degree options

- Bachelor of Arts (4-year) in Theatre Arts
- Bachelor of Arts (3-year) in Theatre Arts
- Bachelor of Fine Arts (4-year) in Theatre
- Specialization in Theatre Arts
- Major in Theatre Arts
- Concentration in Theatre Arts
- Certificate in Theatre Arts
- Minor in Theatre

Admission requirements based on grade 12 4U/M courses

- 1 English
- 5 other courses
- Minimum overall average of 70%
- Supplementary: Audition
- BFA Admissions Application (if applicable)

First year courses

THEA 1115 – Introduction to the Theatre

+ electives (24 cr.)

By graduation, students must have obtained six credits in linguistic awareness, six credits in Indigenous content and six credits in scientific literacy. See page 52 for complete details.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

WOMEN'S STUDIES, BA

Study how gender identity is shaped by and how it in turn affects race, class, ability, sexuality, sexual and gender identity, age, nationality and ethnicity.

Develop a critical perspective and highly developed research and analytic skills while challenging your personal and political beliefs.

The program in Women's Studies focuses on gender within a matrix that includes race, class, ability, sexuality, sexual and gender identity, age, nationality, Indigeneity and ethnicity.

Students gain an understanding of how social and cultural structures are shaped by gender and how the critical study of gender has brought about massive changes for both women and men in Canada and globally in key areas such as political participation, work, healthcare, education and justice.

Students are encouraged to help foster change at the local level through collaboration with organizations such as Voices for Women, Health Sciences North's sexual assault crisis centre, and YWCA Sudbury.



Key features

- Apply for paid positions as research assistants through Laurentian's work study program.
- Emerge with a strong sense of self and the ability to make changes in a variety of places, including within the family, workplace, politics and media.
- Engage directly in educational and activist work around gender issues and social justice through the Women's Centre.
- Present your work publicly every spring at the Annual Women's Studies Student Symposium.
- Participate in the Women's Studies Association, an active student association that develops social and educational events.

Career outcomes: Community and advocacy organizations, counselling services, crisis centres, daycare and family centres, government, public and foreign service work, graduate studies, health services, journalism, law, medicine, midwifery, the private sector, research consulting, teaching, and youth work...

Language: English/Some courses also offered in French
Delivery method: Classroom/Online

Degree options

- Bachelor of Arts (4-year) in Women's Studies
- Bachelor of Arts (3-year) in Women's Studies
- Major in Women's Studies
- Concentration in Women's Studies
- Certificate in Women's Studies
- Minor in Women's Studies
- Minor in Critical Sexuality Studies

Admission requirements based on grade 12 4U/M courses

- 1 English
- 5 other courses
- Minimum overall average of 70%

First year courses

WOMN 1005 – Introduction to Women's Studies **or**
WGSX 1005 – Introduction to Women's Studies and Gender Studies

+ electives (18 cr.)

By graduation, students must have obtained six credits in linguistic awareness, six credits in Indigenous content and six credits in scientific literacy. See page 52 for complete details.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.



Rachel Richardson

3rd year, Physics and
Concurrent Education, Math minor

"The Concurrent Education program is a great way to pursue both your Science degree and teaching accreditation and do both simultaneously. It's only a matter of one or two additional courses every year while you are still focused on your main area of study. You get your placement and experience teaching in schools, you're immersed in communication and you've just expanded your opportunities."



Education

The Faculty of Education offers French, English and bilingual bachelor of Education programs that prepare students to become certified by the Ontario College of Teachers. The Faculty is also an education provider to teachers from across the province who wish to upgrade their professional qualifications.



EDUCATION, Concurrent B.Ed.

Fast-track your career in education.

Learn about yourself as you prepare to teach the next generation of eager students.

Complete a Bachelor of Arts, Bachelor of Science, or Bachelor of Physical and Health Education while taking courses to meet the requirements for entry into the Professional Year (5th year). Graduate a year ahead of most consecutive teacher education programs.

Choose from one of two streams offered, primary/junior (JK-grade 6) or junior/intermediate (grades 4-10). Earn credits in specific subjects to be eligible to obtain certification to teach at senior levels after graduation.

Student success is supported by an undergraduate advisor and director who assist with academic and education career counseling.

Gain hands-on experience through three undergraduate field-experience placements, and a “six-week Initial Placement” immediately after fourth-year. Placements could include schools and organizations such as Frontier College, YMCA, Better Beginnings Better Futures, Best Start Hubs, and Learning Disabilities Association of Sudbury.

Key features

- One of the few Concurrent Education programs in Ontario to remain at five years in length.
- Apply new skills and knowledge in real-world experiences and with your professors.
- Complete nearly 90 days of practicum, which exceeds provincial requirements.
- Our program has an embedded focus on the history and various teachings of Indigenous People in Canada: First Nation, Metis, and Inuit, which allows for additional practicum opportunities.

Bilingual option: Students may complete the Bachelor of Arts, Science, or Health component of their undergraduate degree in French while completing the Concurrent Education content in English.

Career outcomes: Public or private elementary or secondary school teacher, college instructor, museum educator, graduate studies, Rainbow School Board, Sudbury District Catholic School Board, as well as other school boards across Ontario and beyond including the Ministry of Education...

Language: English/Bilingual

Delivery method: Classroom

★ **Limited enrolment**

Degree options

- Bachelor of Science/
Bachelor of Education (4-year)
- Bachelor of Arts/
Bachelor of Education (4-year)
- Bachelor of Physical Education/
Bachelor of Education (4-year)
- Primary-Junior
- Junior-Intermediate

Admission requirements based on grade 12 4U/M courses

Concurrent with Arts degree:

- 1 English*
- 5 other courses (of which 1 Français for the bilingual option)
- Minimum overall average of 75%

Concurrent with Science degree:

- 1 English*
- 1 advanced functions
- 1 science
- 1 math or additional science
- 2 other courses (of which 1 Français for the bilingual option)
- Minimum overall average of 75%

Concurrent with Music degree:

- 1 English
- 5 other courses
- Supplementary: Audition
- Minimum overall average of 75%

Concurrent with degree in Human Kinetics (Sport & Physical Education/Outdoor Adventure Leadership):

- 1 English*
- 1 biology or exercise science
- 4 other courses (of which 1 Français for the bilingual option; chemistry advised, 2nd language course, exercise science recommended)
- Supplementary: Personal Profile
- Minimum overall average of 75%

Concurrent with Health Promotion degree:

- 1 English*
- 1 chemistry
- 1 biology or exercise science
- 3 other courses (of which 1 Français for the bilingual option)
- Supplementary: Personal Profile
- Minimum overall average of 75%

Concurrent with Sport Psychology:

- 1 English*
- 5 other courses (of which 1 Français for the bilingual option)
- Supplementary: Personal Profile
- Sports background
- Minimum overall average of 75%

* *Students concurrently pursuing an undergraduate degree in French must have the 12 U/M French or equivalent.*

B.Ed. First year courses – to be taken concurrently with the undergraduate degree course load EDUC

EDUC 0010 – Orientation to Teaching
EDUC 0110 – Ontario College of Teachers
EDUC 1016 – Introduction to Teaching & Learning
EDUC 1024 – Social and Legal Issues In Education
EDUC 1046 – Indigenous Ways of Learning

ÉDUCATION, B.Ed. consécutif

To teach is great, to teach in French is even better!

Do your part to protect, promote and pass on French language and culture.

Your future students await! Public, catholic and private schools, and other learning centres, are actively seeking competent graduates who can teach in French.

Do you want to help children discover the sciences? Adolescents explore the arts? Or even adults master mathematics? At Laurentian, you'll find everything you need to develop your teaching skills.

French pre-service teacher training is a two-year program that prepares students to acquire certification to teach in Ontario French-language schools. It aims to help new teaching staff in Ontario take into account 21st century realities and stay current of new knowledge in education. The program develops skills that meet the various needs of school children and maximizes opportunities to gain employment in education.

The program is based on the Ontario curriculum, education legislation and regulations, ethics standards as well as standards of practice in the teaching profession. Further, it allows students to study in detail pedagogical approaches and class management methods while promoting the integration of new information technologies in teaching-learning and assessment situations. The program emphasizes the understanding of basic principles of human development and the specific needs of students. Teacher education is consolidated through classroom teaching practica in schools and develops skills specific to the profession.

Key elements

- Do your placements in Ontario schools.
- Take part in many research activities, including the Faculty of Education Research Symposium.
- Upon completion of your studies, you'll receive the designation of Ontario Certified Teacher (OCT).



Career prospects: Teaching in French-language or French immersion primary and secondary schools, in the catholic, public or private sectors in Ontario, other provinces or other countries; teaching at the college level; education in a museum setting; graduate studies...

Language: French

Delivery method: Classroom

★ **Limited enrolment:**

Note: not all options corresponding to teaching divisions (primary/junior, junior/intermediate and intermediate/senior) are necessarily offered each year.

Degree options

- French pre-service teacher training: primary/junior – JK to grade 6 (Option 1)
- French pre-service teacher training: junior/intermediate – grades 4 to 10 (Option 2)
- French pre-service teacher training: intermediate/senior – grades 7 to 12 (Option 3)

Admission criteria

This program is for individuals who have completed a bachelor's degree and are pursuing a career in teaching.

- Candidates must have an undergraduate degree or an international equivalent recognized by Laurentian University.
- Candidates must have a minimum average of 75% in a total of 60 credits of undergraduate courses (3- or 6-credit courses).
- Candidates must register and successfully complete the French language competency test (TCL) with a minimum 70% average prior to admission to the program.
- Candidates may attempt the TCL no more than five times in the same year.
- Candidates who register in Option 2 (junior/intermediate) must have successfully completed at least 18 undergraduate university credits in at least two subject areas that they wish to teach at those levels in Ontario schools.
- Candidates who register in Option 3 (intermediate/senior) must have successfully completed: (a) at least 30 undergraduate university credits in the first subject area that they wish to teach at those levels; (b) at least 18 undergraduate university credits in the second subject area that they wish to teach at those levels in Ontario schools.

- Candidates must apply for admission through the Ontario Universities Application Centre (OUAC) and pay the necessary administrative fees and additional institutional fees. All other documents must be forwarded directly to Laurentian University. The application form is available online on the OUAC website.
- Official transcripts (generated in the last six months) from all other postsecondary institutions attended must be forwarded directly to Laurentian University.



Amanda Dodaro

2nd year, Health Promotion

"I love how Health Promotion lets me explore so many perspectives of community health. From Nutrition to Physiology and everything in between, the courses are shaping me to become a well-rounded leader in the health field. What I am studying is not only a reflection of my future career, but also who I am as a person today."



Health

The Faculty of Health comprises programs that prepare students for professions such as Gerontology, Human Kinetics, Orthophonie, Midwifery, Indigenous Social Work, Nursing and Social Work.





GERONTOLOGY, BA

Become a service professional for one of Canada's fastest growing populations.

The aging population is booming. Pursue a career with knowledge of age-related issues and solutions.

Gerontology is the study of older people and the issues associated with aging. Although it is housed in the Faculty of Health, the program in Gerontology is open to all B.A. students as a minor, concentration, major or specialization. Students learn using a multidisciplinary, intergenerational and cross-cultural approach to aging. The curriculum is based on many disciplines, including physiology, psychology, biology, religious studies, ethics, sociology and public policy.

Key features

- The three-year BA degree in distance education is the first of its kind in Canada.
- Aging and age-related services will soon become an aspect of many different services.
- Provide high quality services to one of Canada's fastest growing populations.

Career outcomes: Graduate studies, law and insurance, older adults' residences, health promotion and education, retirement home administration, occupational therapy, private business that assists with daily living, healthcare, human kinetics, long-term care, ministry and pastoral services, social work, human service professionals, researchers, program directors, administrators and small business owners...

Language: English

Delivery method: Classroom/Online

Degree options

- Bachelor of Arts (4-year) in Gerontology
- Bachelor of Arts (3-year) in Gerontology
- Specialization in Gerontology
- Major in Gerontology
- Concentration in Gerontology
- Minor in Gerontology
- Certificate in Gerontology

Admission requirements based on grade 12 4U/M courses

- 1 English
- 5 other courses
- Minimum overall average of 70%

First year courses

GERO 1016 – Introduction to Gerontology I: Understanding Aging Today

GERO 1017 – Introduction to Gerontology II: Caring For the Elderly in Canada

+ electives (24 cr.) of which one of the following three options:

PSYC 1105 – Introduction to Psychology
SOCI 1015 – Understanding Society

ANTR 1006 – Introduction to Anthropology I *and*
ANTR 1007E – Introduction to Anthropology II

By graduation, students must have obtained six credits in linguistic awareness, six credits in Indigenous content and six credits in scientific literacy. See page 52 for complete details.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

HUMAN KINETICS

Study movement, energy and the science of sports.

Human health and wellness is a growing and ever evolving industry. Get in the game and on track for a career that keeps up with a health conscious public.

Human Kinetics includes five programs that, in distinct ways, examine the field of physical education, including research methods and the impact of physical activity and fitness on health and wellness within Canadian and international contexts.

Students select one of the following programs:

- Outdoor Adventure Leadership (Bachelor of Physical and Health Education)
- Health Promotion (Bachelor of Physical and Health Education)
- Sport and Physical Education (Bachelor of Physical and Health Education)
- Kinesiology (Bachelor of Science)
- Sport Psychology (Bachelor of Arts)
- Students may also be enrolled in the Concurrent B.Ed. program with the above programs with the exception of Kinesiology.

Human Kinetics is a discipline focused on the study and practice of human movement and exercise and their impact on health and physical performance. The programs will help students develop knowledge and practical skills related to community health promotion, chronic disease prevention, and rehabilitation.

Human Kinetics is concerned with understanding capacities for, and limits of, human movement at different ages and with the role of physical activity in human health. The programs focus on the disciplines of biomechanics, exercise physiology, and psychomotor behavior.

Key features

- Learn the limitations and the extent of movement the human body can achieve at various ages and stages of growth.
- Gain an understanding of the psycho-social contributions to human movement.
- Tailor your degree and pursue your areas of interest.

Career outcomes: Adventure education or travel, athletic therapy, coaching, community recreation, education, ergonomics, fitness, gerontology, graduate studies, health services in the public and private sectors, medical school, nutrition, physiotherapy, professional programs...

Degree options

- Éducation physique et santé (126 crédits)
- Outdoor Adventure Leadership (126 crédits)
- Health Promotion (124.5 crédits)
- Sport and Physical Education (124.5 crédits)
- Kinesiology (B.Sc.) (124.5 crédits)
- Sport Psychology (BA) (124.5 crédits)
- Minor in Outdoor Occupational Health and Safety

★ **Limited enrolment**

ÉDUCATION PHYSIQUE ET SANTÉ, B.E.P.S.

Accredited by the CCUPEKA-CCAUEPK

Follow your passion for health and physical activity.

Become a leader in health and wellness with a Regular sports and physical activities improve physical and mental health. For this reason, the need for qualified, professional responders in society to oversee the practice of these activities is on the rise.

Acquire the skills and abilities needed to respond in the fields of physical education, sport, health and well-being. Our graduates develop qualities and skills required to become leaders in various professional sectors such as education, labour, health, leisure, sports, outdoors, etc.

Key features

- Enjoy one of the best faculty/student ratio in the province;
- Our program is multi-faceted and includes theoretical courses, laboratories, placements, as well as sports and physical activity courses.

Career outcomes: teaching in elementary or secondary schools, graduate studies, fitness training, recreational activities, physical fitness careers, amateur and professional sport, medical and paramedical studies (medicine, physiotherapy, occupational therapy, massage therapy)

Language: French

Delivery method: Classroom

★ **Limited enrolment**

Degree option

- Bachelor of *Éducation physique et santé*

Admission requirements based on grade 12 4U/M courses

- 1 Français
- 1 science
- 4 other courses (physical activity/ exercise science advised)
- Supplementary : Personal profile
- Minimum overall average of 70%

First year courses

EDPH 1006 – Science de l'exercice + lab
EDPH 1099 – École de plein air I
EDPH 1106 – Kinésie humaine

EDPH 1206 – Perspectives de l'éducation physique et du sport

EDPH 1506 – Anatomie I + lab
EDPH 1507 – Anatomie II + lab

EDPH 2317 – Gestion des risques en éducation physique et en sport

LANG 1005 – Grammaire appliquée à la rédaction + lab

+ electives (6 cr.) non-EDPH

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

HEALTH PROMOTION, BPHE (PROMOTION DE LA SANTÉ, B.E.P.S.)

Accredited by the CCUPEKA-CCAUEPK

Are you interested in improving your community's health and well-being?

Become a leader in health and wellness with a well-rounded approach toward community health and health education.

Learn the skills required for health promotion, health sciences, and teaching, with the ability to minor in the arts or sciences.

Study abroad and gain an understanding of international health issues with the Health Promotion Without Borders program.

This program's innovative curriculum uses a well-rounded approach and hands-on experience to give you the skills needed to work in various areas of health promotion, including:

- public health
- physical and health education
- research and evaluation
- international, environmental, and mental health
- Aboriginal health and wellness

Key features

- Get hands-on training and academic credit with the Health Promotion without Borders program, while travelling to exotic locations like Kenya, Zambia, Zimbabwe, Mongolia, Costa Rica, and Ecuador.
- Take advantage of a 200-hour internship and a health promotion seminar to gain practical experience.
- Learn how to create health-related programs to educate and benefit the community.

Career outcomes: Medical school, physiotherapy, chiropractic, health promoter, occupational therapy, naturopathic medicine, speech therapy, graduate studies...



Language: English/French
Delivery method: Classroom
★ **Limited enrolment**

Degree option
• Bachelor of Physical Education – Health Promotion (124.5 credits)

Admission requirements based on grade 12 4U/M courses
• 1 English or 1 Français (depending on language of study)
• 1 chemistry
• 1 biology (or exercise science)
• 3 other courses
• Supplementary – Personal profile
• Minimum overall average of 75%

First year courses
PHED 1006 – Exercise Science, Wellness and Health

PHED 1099 – Outdoor School I
PHED 1106 – Human Movement

PHED 1206 – Perspectives of Physical Education and Sport

PHED 1506 – Anatomy and Kinesiology I
PHED 1507 – Anatomy and Kinesiology II
PSYC 1105 – Introduction to Psychology

+ electives (9 cr.) of which:
3 credits in chemistry (CHEM 1202E – Organic Chemistry and Biochemistry for the Health Sciences is recommended)

6 credit – non-PHED courses

Note: To advance to the second year of the program, students must provide proof of a current Certificate in CPR (level C) and First Aid.

Fast tracking opportunities
Consult page 43 for articulation agreements and fast-tracking opportunities.

KINESIOLOGY, B.Sc.

(KINÉSIOLOGIE, B.Sc.)

Accredited by the CCUPEKA-CCAUEPK

Do you have a passion for movement and a zest for science?

Study and learn the science behind the movement of the human body. This Honours Bachelor of Science program allows you to study the scientific principles of human movement such as anatomy, physiology, exercise physiology, biomechanics, motor control, ergonomics, and exercise prescription.

Enhance your skills with a major research project as well as applied internships in rehabilitation, ergonomics, and gerontology in the final year of the program.

Get hands-on experience through both laboratory and classroom environments.

Tailor your course work to develop your own personal career path.

Key features
• Practice your skills in brand new lab spaces designed specifically for Kinesiology students
• Learn to guide healthy movement through ergonomics, rehabilitation, and physical therapy.
• Tailor your degree and pursue your areas of interest.

Career outcomes: Rehabilitation and exercise therapy, ergonomics and health and safety, health and fitness consultations, health science industries, biomedical applications, sport equipment technology and design industries, research, gerontology, graduate studies and research or to continue studies in medicine, chiropractic, physical and occupational therapy...

Language: English/French
Delivery method: Classroom
★ **Limited enrolment**

Degree option
• Bachelor of Science – Kinesiology (124.5 credits)

Admission requirements based on grade 12 4U/M courses
• 1 English or 1 Français (depending on language of study)
• 1 chemistry
• 1 advanced functions
• 3 other courses (physics, calculus and vectors recommended)
• Supplementary: Personal profile
• Minimum overall average of 75%

First year courses
PHED 1006 – Exercise Science, Wellness and Health

PHED 1099 – Outdoor School I
PHED 1106 – Human Movement

PHED 1206 – Perspectives of Physical Education and Sport

PHED 1506 – Anatomy and Kinesiology I
PHED 1507 – Anatomy and Kinesiology II
PSYC 1105 – Introduction to Psychology

+ electives (12 cr.) from non-PHED courses from the list below:

PHYS 1206 – Physics for the Life Sciences I
PHYS 1207 – Physics for the Life Sciences II

CHMI 1006 – General Chemistry I **or**
CHMI 1202 – Organic Chemistry and Biochemistry for the Health Sciences

any 3 cr. Science elective

Note: To advance to the second year of the program, students must provide proof of a current Certificate in CPR (level C) and First Aid.

Fast tracking opportunities
Consult page 43 for articulation agreements and fast-tracking opportunities.

OUTDOOR ADVENTURE LEADERSHIP, BPHE

(LEADERSHIP : ACTIVITÉS PHYSIQUES DE PLEIN AIR, B.E.P.S.)

Explore the natural beauty of Northern Ontario while earning your degree.

Be market-ready with some of the best outdoor leadership training in Canada.

Gain valuable leadership skills, be market-ready, and driven to succeed.

Get hands-on experience and earn provincially and nationally recognized technical certifications in canoe tripping, river rescue, sea kayaking, rock climbing, National Lifesaving Society and wilderness emergency first aid.

You have the choice of completing a 400-hour internship with leading outdoor adventure industries, leading a 3-week international expedition out of North America, or writing an undergraduate thesis.

Self-motivated and passionate students will excel in the small, interactive classes, focusing on leadership, guiding, and instructing in remote or austere environments.

Key features
• Small class sizes and interactive classroom environments.
• Explore beautiful Northern Canada during a 14-day, 250-450 km canoe trip or chance to endeavour in an international expedition as part of your upper year studies.
• Take advantage of the opportunity to obtain several internationally recognized certifications.

Career outcomes: Wilderness and international expedition guiding/trip planning, adventure activity instruction, outdoor education, wilderness lodge, resort, park operations, corporate adventure training and teambuilding, employment within recreation departments, outdoor photography and film-making, outdoor research, wilderness adventure therapy, entrepreneurship...

Our graduates have found employment with employers such as Wendigo Lake (Wilderness and adventure therapy), Boundless Adventures (Wilderness and adventure therapy), Strathcona Park Lodge and Outdoor Education Centre, Rafting companies (OWL, River Run, Wilderness Tours, Esprit), EMS and Paramedics, Parks Canada and Ontario Parks, and White Squall Paddling Centre.

Language: English/French
Delivery method: Classroom
★ **Limited enrolment**



Degree options
• Bachelor of Physical Education – Outdoor Adventure Leadership (126 credits)

Admission requirements based on grade 12 4U/M courses:
• 1 English or 1 Français (depending on language of study)
• 1 biology (or exercise science)
• 4 other courses (chemistry, 2nd language course recommended)
• Minimum overall average of 75%
• Supplementary: Personal profile

First year courses
PHED 1006 – Exercise Science, Wellness and Health

PHED 1099 – Outdoor School I
PHED 1106 – Human Movement
PHED 1198 – Professional Development Seminar

PHED 1206 – Perspectives of Physical Education and Sport

PHED 1506 – Anatomy and Kinesiology I
PHED 1507 – Anatomy and Kinesiology II
PSYC 1105 – Introduction to Psychology

+ electives (9 cr.) of which:
6 credits in Indigenous studies
3 credits of any theory elective

Note: To advance to the second year of the program, students must provide proof of a current Certificate in CPR (level C) and First Aid.

Fast tracking opportunities
Consult page 43 for articulation agreements and fast-tracking opportunities.

SPORT AND PHYSICAL EDUCATION, BPHE

Accredited by the CCUPEKA-CCAUEPK

Score a degree that will help you teach valuable skills people need to get and stay physically fit.

Pursue a career in the classroom, on the field or as a clinician.

This limited enrolment program provides you with the theoretical knowledge and practical skills essential to sport and physical education activity. The program prepares students with theoretical and hands-on learning in educational, leisure, and competitive settings.

Key features
• Take advantage of a fourth year internship in elementary and secondary schools, or community-based fitness and activity programs.
• Prepare yourself to coach, teach, develop, and promote sport and physical activity programs, or to pursue graduate studies in physical and health education.
• Activity courses include: dance, basketball, volleyball, soccer, cross country skiing, curling, judo, badminton, tennis, elementary games, alpine skiing, snowboarding, and diving.

Career outcomes: Elementary and secondary school, graduate studies, athletic administration, athletic or massage therapy, fitness health clubs, law enforcement, continue studies in medicine, chiropractic, physiotherapy...

Language: English
Delivery method: Classroom/Online
★ **Limited enrolment**

Degree options
• Bachelor of Physical Education – Sport and Physical Education (124.5 credits)

Admission requirements based on grade 12 4U/M courses
• 1 English
• 1 biology (or exercise science)
• 4 other courses
• Supplementary: Personal profile
• Minimum average of 75%

First year courses
PHED 1006 – Exercise Science, Wellness and Health

PHED 1099 – Outdoor School I

PHED 1206 – Perspectives of Physical Education and Sport

PHED 1506 – Anatomy and Kinesiology I
PHED 1507 – Anatomy and Kinesiology II

PHED 2317 – Risk Management in Physical Education and Sport

PSYC 1105 – Introduction to Psychology

+ electives (9 cr.)

Note: To advance to the second year of the program, students must provide proof of a current Certificate in CPR (level C) and First Aid.

Fast tracking opportunities
Consult page 43 for articulation agreements and fast-tracking opportunities.

SPORT PSYCHOLOGY, BA

(PSYCHOLOGIE DU SPORT, B.A.)

Dive into the mind of an athlete as you prepare to be a professional leader in exercise and sport psychology.

Study how exercise and stress affect our well-being on a physical and social level.

Study with internationally renowned sport and exercise psychology researchers and practitioners in the only program of its kind in Canada.

Discover how participation in sport and exercise affect people psychologically and physically.

Gain experience and knowledge that can be applied to many professional workplace settings.

Work with athletes, coaches, and parents on a variety of topics including injury, rehabilitation, communication, team building, and career transitions.

Take advantage of small class sizes and study with internationally known sport and exercise psychology researchers.

Key features

- Combine this program with the Education program to complete a 4-year BA, obtain your Bachelor of Education, or continue your studies at a graduate level in the Master's program
- Gain hands-on experience by completing internships in the community
- Get practical experience working with coaches and teachers in the field, psychological assessment protocols, stress management techniques, conflict resolution, motivation and group dynamics, goal setting, and cultural studies.

Career outcomes: Sport psychologist, sport psychology consultant, coach, teacher/educator, motivational coach, graduate studies, universities/community colleges, elementary and secondary school boards, applied sport psychology consulting, masters/doctoral programs, sport and/or recreation organizations...

Language: English/French
Delivery method: Classroom
★ **Limited enrolment**

Degree options

- Bachelor of Arts – Sport Psychology (BA) (124.5 credits)

Admission requirements based on grade 12 4U/M courses

- 1 English or 1 Français (depending on language of study)
- 5 other courses
- Supplementary: Personal profile
- Minimum overall average of 75%

First year courses

PHED 1006 – Exercise Science, Wellness and Health

PHED 1099 – Outdoor School I

PHED 1106 – Human Movement

PHED 1206 – Perspectives of Physical Education and Sport

PHED 1506 – Anatomy and Kinesiology I

PHED 1507 – Anatomy and Kinesiology II

PHIL 2536 – Ethical issues in Contemporary Sport

PSYC 1105 – Introduction to Psychology*

+ electives (6 cr.)

*grade of 60% (C) required

Note: To advance to the second year of the program, students must provide proof of a current Certificate in CPR (level C) and First Aid.

By graduation, students must have obtained six credits in linguistic awareness, six credits in Indigenous content and six credits in scientific literacy. See page 52 for complete details.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

INDIGENOUS SOCIAL WORK, HBSW

Accredited by the CASWE-ACFTS

Work more effectively with First Nations peoples by learning about Anishnaabe traditional teachings, and Indigenous social work theories and practices.

Gain knowledge and skills from an accredited program leading to registration and a license from the provincial social work body.

This accredited degree offers the knowledge, skills, and experience you need to work effectively with Indigenous and non-Indigenous communities.

Develop and increase your knowledge and skills to work with Indigenous peoples and all communities with two field education placements.

Learn about Anishnaabe traditional teachings, theories and practices from Indigenous faculty and staff and endorsed by the School of Indigenous Relations.

Key features

- Open to all students regardless of background or heritage.
- Program is recognized and accredited by the Canadian Association for Social Work Education (CASWE), and leads to a provincial social work registration and license from the Ontario College of Social Workers and Social Service Workers (OCSWSSW).

Career outcomes: Child welfare, mental health, correctional services (provincial/federal), community development, administration, direct service delivery, policy development, research and development, education, training and management and healthcare. Graduates enhanced their employability through a Bachelor of Education (B.Ed.), Legal Studies (LLB), Graduate Studies (MSW/MIR) and Post-Graduate Studies (PhD)...

Language: English

Delivery method: Classroom/Online

Degree options

- Honours Bachelor of Indigenous Social Work (CASWE-ACFTS Accredited)
- Minor in Indigenous Wellness and Healing

Admission requirements based on grade 12 4U/M courses

- 1 English
- 5 other courses
- Minimum overall average of 70%

First year courses

ISWK 1006 – Introduction to Indigenous Social Welfare*

ISWK 1007 – Introduction to Indigenous Social Welfare and Social Work and Practice*

PSYC 1105 – Introduction to Psychology

SOCI 1015 – Understanding Society

+ electives (12 cr.) in Arts

* For ISWK 1006 and ISWK 1007, a minimum of 70% (B) is required to continue.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

MIDWIFERY, B.H.Sc.

(PROFESSION DE SAGE-FEMME, B.Sc.S.)

Accredited by the CAM-ACSF

As a primary caregiver, provide clients with the knowledge, comfort and care required through their pregnancy.

Gain the knowledge and skills needed to guide pregnant clients when making decisions about their care.

Small class sizes, diverse range of student experiences, and a strong sense of student community contribute to student success.

Get hands-on experience through placements with a midwife and other health professionals, organizations and institutions. Stay connected with internet classrooms in small tutorial groups while in placements to continue your theoretical learning.

Solidify knowledge and skills through a practical learning environment and during the on-site two, one-week intensive training sessions the third year of study. Opportunity to hear from guest-speakers and certification reunite face to face. Third year begins and ends on campus where students build on clinical skills and knowledge.

Graduates are eligible for registration as a midwife with the College of Midwives of Ontario, in addition to other colleges across Canada, upon successful completion of the Canadian Midwifery Registration exam.

After graduation, gain experience and a salary during your “new registrant’s year” with a full caseload of clients and the support and guidance of professionals.

Key features

- Upon successful completion of the program, register with the College of Midwives of Ontario.
- Benefit from small class sizes, a sense of community, work placements, and a high quality clinical environment.
- Become a professional in the health care field and be an advocate for women’s active participation in their pre- and post-natal care.



- Our Profession de sage-femme program is supported by the Consortium national de formation en santé (CNFS).

Career outcomes: Midwife

Language: English/French
Delivery method: Classroom
★ **Limited enrolment**

Degree options

- Bachelor of Health Sciences in Midwifery

Admission requirements based on grade 12 4U/M courses

- 1 English or 1 French (depending on language of study)
- 1 biology or chemistry
- 1 social science
- 3 other courses
- Supplementary: Personal profile
- Application and essay
- Minimum overall average of 70%

First year courses

MIDW 1056 – With Woman (minimum B)

MIDW 1057 – Becoming a Midwife (minimum B)

MIDW 1057 – Life Sciences (minimum C)

BIOL 2105 – Human Anatomy and Physiology (minimum C)

WGSX 1005 – Introduction to Women’s Studies **or**

WOMN 1005 – Introduction to Women’s Studies

SWLF 1006 – Introduction to Social Welfare **or**
ISWK 1006 – Introduction to Indigenous Social Welfare (minimum C)

SWLF 1007 – Introduction to Social Work **or**
ISWK 1007 – Introduction to Indigenous Social Welfare and Social Work Practice (minimum C)

+ electives (6 cr.)

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

NURSING, BScN

Accredited by the CASN-ACESI and the CNO-OIIO (Also see Sciences infirmières p. 78)

Become a modern day hero as you shape your career in “the finest of fine arts.”

Specialized learning opportunities teach you to advocate for patients, offer comfort and care from within a comprehensive healthcare system.

Dive into a profession that includes an exciting blend of science, mathematics, psychology, anthropology, organizational management and sociology.

Learn the foundations of nursing including health, professional caring, healing, determinants of health, relational practice, and professional growth.

Benefit from a faculty with a variety of nursing experience and expertise, a state-of-the-art clinical learning lab, and a world-class library. Take part in the larger university community and benefit from the expertise of many other disciplines such as midwifery, human kinetics, social work and medicine.

Key features

- Tailor your degree with many options such as Post-RN program, web-based courses, Nurse Practitioner Certification and a MScN degree, and BScN Collaborative College Partnerships.
- Take advantage of learning and working within the medical referral centre for Northeastern Ontario.
- Start your nursing career from day one with clinical hours beginning in your first year.

Career outcomes: Education, graduate studies, home care, palliative care, nursing in various hospital units and healthcare settings, research...

Settings: Health Sciences North, Sudbury & District Health Unit, Community Care Access Centre, hospitals, clinics, and postsecondary institutions across Ontario.

Language: English
Delivery method: Classroom
★ **Limited enrolment**

Degree options

- Bachelor of Science in Nursing
- BScN Program for Registered Nurses (Post RN)

Admission requirements based on grade 12 4U/M courses

- 1 English
- 1 biology
- 1 chemistry
- 1 math
- 2 other courses
- Supplementary: Health Assessment profile
- Proof of immunization
- Minimum overall average of 75%

BScN Collaborative College Partnerships

In 2000, as a result of provincial BScN degree entry-to-practice requirements for registered nurses in Ontario, Laurentian University entered into a formal collaborative educational partnership with Cambrian College of Applied Arts and Sciences, Northern College of Applied Arts and Sciences, and Sault College of Applied Arts and Science. Upon admission to the program, students may complete all four years of the program at the institution to which they have been accepted. In 2005, Laurentian University also entered into a formal collaborative educational partnership with St. Lawrence College encompassing its Brockville, Cornwall, and Kingston sites to facilitate access to BScN education. These pathways ensure that all graduates meet the rigorous requirements and qualifications of the profession.

First year courses

NURS 1004 – Nursing Praxis and Professional Caring I (4 cr.)

NURS 1056 – Professional Growth (3 cr.)

NURS 1206 – Relational Practice 1 (3 cr.)

BIOL 2105 – Human Anatomy and Physiology (6 cr.)

NURS 1007 – Health and Healing I (3 cr.)

NURS 1094 – Nursing Praxis and Professional Caring II (4 cr.)

NURS 1207 – Relational Practice II (3 cr.)

+ electives (6 cr.)

All first year courses must be successfully completed before advancing to second year courses. Students must successfully complete BIOL 2105 before enrolling in BIOL 2036 and CHMI 2220.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

ORTHOPHONIE, B.Sc.S.

Communication says it all!

Most Canadians take their communication skills for granted when in fact, millions of them have a speech, language or hearing disorder that somewhat impairs their ability to communicate.

Early detection and rehabilitation of speech and hearing impediments often help to circumvent communication issues at school, work and in everyday life.

Speech-language pathologists take communication to heart! Whether they're working with an autistic child or a stroke survivor, speech-language pathologists do everything they can to help improve their patients' health and quality of life. Speech therapists work with people of all ages, in schools, health institutions or the private sector.

The French-language speech-language pathology program takes an interdisciplinary approach to studying human communication disorders, all the while making connections between the human, social, natural, physical and cognitive sciences.

The goal of this unique program is to train clinicians who are able to conduct thorough analyses of language, speech and voice disorders, including resonance disorders, stuttering, dysphagia, neurological communication disorders, child development disorders and cognitive linguistic issues in adolescents and adults. After completing this four-year program and a two-year master's degree, the future speech-language pathologist is prepared to intervene.

The four-year (specialized) program leads to a Baccalauréat ès sciences de la santé (B.Sc.S.) en orthophonie (Bachelor in Health Sciences – orthophonie). A master's degree in the field is required to become a practicing professional in Ontario (calspo.com), in Canada (oac-sac.ca), and around the world. It is also offered at Laurentian.

This degree in Orthophonie (B.Sc.S.) is the only program of its kind offered in French in Canada outside of Quebec.

Our Orthophonie program is supported by the Consortium national de formation en santé (CNFS).

Career outcomes: This program will lead to opportunities on the job market or graduate studies in speech-language pathology, linguistics, psycholinguistics, clinical linguistics, orthopedagogy, biomedical sciences, education...

Language: French

Delivery method: Classroom

Degree options

- Baccalauréat ès Sciences de la santé (4year) in *Orthophonie*

Admission requirements based on grade 12 4U/M courses

- 1 Français
- 1 English
- 1 biology
- 3 other courses (physique and mathématiques de la gestion des données recommended)
- Minimum overall average of 70%

First year courses

BIOL 1700 – Structure et fonction du corps humain (or other equivalent course in human anatomy)

LANG 1005 – Grammaire appliquée à la rédaction*

LING 1006 – Initiation à la linguistique**

ORTH 1106 – Émergence et développement du langage chez l'enfant de 0 à 12 ans

ORTH 1107 – Sciences de la parole

PSYC 1105 – Initiation à la psychologie

+ electives (3 cr.)

**minimum grade of 65% in LANG 1005 to continue in LANG*

***minimum grade of 65% in LING 1006 to continue in LING*

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

SCIENCES INFIRMIÈRES, B.Sc.Inf.

Accredited by the CASN-ACESI and the CNO-OIIO

Health and human relations are at the heart of your career choices.

Choose nursing and contribute to the viability and quality of Canada's healthcare system.

The nursing profession offers opportunities for specialization, leadership and decision making in several health settings, such as hospitals, care agencies, industry, schools, and homecare.

Receive training that is focused on care, health promotion and disease prevention for individuals, families and communities.

Further, at Laurentian, you can take all of your nursing courses in French.

Key features

- Take part in practicum in professional settings starting in your first year of study.
- If you already hold a college degree in nursing, you can complete de bachelor's degree through distance education.
- Each year, the School of Nursing sets aside at least four spots in the program for Inuit, Métis or First Nation students.
- The program is based on a humanistic and scientific approach to meet the health needs of a bilingual and tricultural population in Northern Ontario and throughout the province. The program includes theoretical and practical components as well as elective courses that allow students to prepare for changes in the field of health locally, provincially, federally and internationally.
- The program was constructed based on a policy statement on Bachelor of Nursing studies by the Canadian Association of Schools of Nursing (CASN) and competencies defined by the College of Nurses of Ontario (CNO). The program prepares students to be engaged registered nurses, keep their skills current and pursue personal and professional growth.
- The limited-enrolment four-year program (25 students/year in French; 65 students/year in English) leads to the Baccalauréat spécialisé en sciences infirmières (B.Sc.Inf.).
- Practical experiences starting in first year.
- A favourable student/professor ratio along with small class sizes create an effective learning environment.
- The School also offers a Nurse Practitioner Certificate program.
- All of the courses in the Francophone program are offered in French.
- Our Sciences infirmières program is supported by the Consortium national de formation en santé (CNFS).

Career outcomes: Home care, nursing in hospitals and other community settings, graduate studies leading to specialized clinician positions, teaching or research...

Language: French

Delivery method: Classroom

★ **Limited enrolment:** In keeping with the University's tricultural mandate, the School of Nursing sets aside at least four spots in the B.Sc. Inf. program for Inuit, Métis or First Nation students.

Degree options

- Baccalauréat ès Sciences infirmières
- Baccalauréat ès Sciences infirmières – infirmières et infirmiers autorisés

Admission requirements based on grade 12 4U/M courses

- 1 Français
- 1 English 3U or 4U
- 1 biology
- 1 chemistry
- 1 math
- 1 other course
- Minimum overall average of 75%

First year courses

LANG 1005 – Grammaire appliquée à la rédaction

SCIN 1004 – Expériences en soins infirmiers I-A

SCIN 1014 – Expériences en soins infirmiers II

SCIN 1505 – Discipline infirmière

SCIN 1524 – Développement de la personne et soins infirmiers

SCIN 1556 – Communication infirmière et relation d'aide

SCIN1557 – Interventions en sciences infirmières II

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

SOCIAL WORK, HBSW

(SERVICE SOCIAL, B.S.S. Spéc.)

Accredited by the CASWE-ACFTS

Help improve the general well-being of individuals, your community and society.

Healing and helping. Pursue a career and your calling in making society a better place for everyone.

Working holistically, you will have the opportunity to create change for individuals, families, your community, and society.

Help individuals, as well as society, thrive by promoting positive change and work to give all people an equal opportunity to be healthy. Work with community organizations and government policies to level the playing field and give people opportunities to grow and develop into their best selves.



Small class sizes and opportunities to work closely with peers and professors are keys to student success.

Take part in Social Work Week, celebrated annually across Canada during the month of March.

Key features

- Program is recognized and accredited by the Canadian Association of Social Work Education (CASWE), and leads to a provincial social work registration and license from the Ontario College of Social Workers and Social Service Workers (OCSWSSW).
- Unique geographic location offers an exceptional experience studying and working in northern Ontario's multicultural communities.
- Get hands-on, practical work experience with 700 hours in professional settings with a wide variety of placement opportunities.
- Our Service social program is supported by the Consortium national de formation en santé (CNFS).

Career outcomes: Work in schools, hospitals, mental health agencies and programs, with children and youth, in addiction treatment, crisis intervention, and violence against women programs, and in the areas of community development, social policy, corrections, disability services, and gerontology...

Language: English/French

Delivery method: Classroom

Degree options

- Honours Bachelor of Social Work (CASWE-ACFTS Accredited)

Admission requirements based on grade 12 4U/M courses

- 1 English or 1 French (depending on language of study)
- 5 other courses
- Minimum average of 70%

First year courses

SWLF 1006 – Introduction to Social Welfare*

SWLF 1007 – Introduction to Social Work*

PSYC 1105 – Introduction to Psychology**

SOCI 1015 – Understanding Society**

+ electives (12 cr.)

**minimum grade of 70% required*

***minimum grade of 60% is required*

Program structure and requirements

In their first year, students are part of the Pre-Social Work cohort. By March 1st of the first year of study, students must apply to the professional years and advance in the program. To be considered for admission to the professional years, students must have taken SWLF 1006 and 1007 with a minimum grade of B (70%), Introduction to Sociology and Introduction to Psychology with a minimum grade of C (60%), and 12 credits in arts and science, and have completed and submitted their application. During the program, students gain valuable field experience with 700 hours of training in approved practice settings in Sudbury and beyond.

Second degree and transfer students

Programs for second degree students are planned by the Director of the School. According to university regulations, a student must obtain a minimum of 60 credits for a second degree, but more credits may be needed to meet the requirements of the Bachelor of Social Work. A second degree student may be granted permission to take some 2nd year courses at the same time as 3rd year courses, but must carry out the 3rd year placement during the spring session or the following academic year.



Mohamed Kone

3rd year, Business Administration

"My program of study in business administration is providing me with numerous opportunities at the professional level. As I have chosen the finance specialization, it's the perfect pathway toward my future career in portfolio management. Investing, insurance, financial planning... my profs are making my experience both challenging and stimulating. I've made the right choice."



Management



The Faculty of Management develops socially responsible leaders for the global business world by providing flexible management education grounded in respected scholarship. It offers programs related to Business Administration, available in English or French, in the disciplines of accounting, finance, entrepreneurship, human resources, international management, marketing, and operations management. The Faculty also offers the unique Sports Administration program which has evolved into the premier sport management program in Canada.

On June 15, 2016, Laurentian University received international EPAS accreditation for its Bachelor of Business Administration program, as well as its Bachelor of Commerce in Sports Administration (B.Com. SPAD) program. With this international recognition, Laurentian's business students and graduates gain additional qualifications as well as a competitive advantage on the world labour market. For details on the EPAS accreditation, visit the EPAS website at: efmd.org/accreditation-main/epas



BUSINESS ADMINISTRATION, BBA

(ADMINISTRATION DES AFFAIRES, B.A.A.)

Accredited by the EPAS

Learn everything you need to be successful in business. The career of your dreams awaits!

Prepare for a career in management in a large company or, better yet, in your very own business.

The flexible business administration program, with option to study part-time, focuses on developing skills that will allow you to take on management positions in the ever-changing world of business.

Become an expert in a specific field: finance, entrepreneurship, marketing, international management, accounting, human resource management or operations management.

Contribute to research projects and leave your mark on your community. You can also take part in competitions in northern Ontario and elsewhere in Canada to show off your management skills. Better yet, get ready to launch your very own business while studying!

Key features

- Benefit from an entire year of practical field experience through business co-op internships (within the 4-year program, otherwise there is a placement course).
- Travel with the International Student Exchange Program. Laurentian University is among the only three Canadian universities to give students the opportunity to study in one of 260-member institutions in more than 30 countries around the world.
- Study in small classes which allow for more interaction among students and direct access to professors.
- The business administration program – in addition to developing knowledge of businesses and operations – promotes critical thinking, analysis and assessment skills, problem solving, oral and written communications and team work. All of these skills will help you better understand and take part in the evolution of the ever-changing business world and give you greater insights on challenges faced by business as you prepare to assume management roles.

Career outcomes: All economic sectors, public service, finance, banking and investment companies, financial planning, private sector, or starting your own business...

Language: English/French
Delivery method: Classroom

Degree options

- Bachelor of Business Administration
- Bachelor of Business Administration in Accounting
- Bachelor of Business Administration in Entrepreneurship
- Bachelor of Business Administration in Finance
- Bachelor of Business Administration in Human Resources Management
- Bachelor of Business Administration in International Management
- Bachelor of Business Administration in Marketing
- Bachelor of Business Administration in Operations Management
- Minor in Business Administration
- Minor in Entrepreneurship
- Minor in Finance
- Minor in Human Resources Management
- Minor in International Management
- Minor in Marketing
- Minor in Operations Management
- Co-Op Option

Admission requirements based on grade 12 4U/M courses:

- 1 English or 1 Français (depending on language of study)
- 2 maths*
- 3 other courses
- Minimum overall average of 70%

*Advanced functions recommended.

Students admitted with only one math will be required to successfully complete MATH 1912 – Elementary Calculus in the first year of the program.

Internship

An internship elective as well as a co-op option are open to students who obtain an average of at least 70% in their foundational courses. For the internship elective, students are paired with an employer to complete 14-16 weeks of work. This format provides students with a chance to work in a professional environment, to gain valuable experience relevant to the BBA degree while often leading to full-time employment opportunities following graduation.

Co-op Option

The co-op program is a more extensive work-integrated learning experience where students gain a full year of employment to complement their academic studies. The choice of the internship or co-op option depends on the student's program of study.

ACCOUNTING BBA

As a pathway to the Chartered Professional Accountant (CPA) designation, the Faculty of Management is committed to working with the CPA Association to ensure broad career opportunities for its graduates. A Bachelor of Business Administration in Accounting program provides the flexibility of multiple career options across the globe.

Career outcomes: Chartered professional accountant (CPA), external auditor, tax advisor, taxation specialist, bankruptcy trustee, management consultant...

ENTREPRENEURSHIP BBA

This innovative, collaborative program provides students with the opportunity to obtain a four-year Bachelor of Business Administration degree in Entrepreneurship. Graduates are prepared to create and manage new ventures, as well as to counsel owners and managers of small and medium-sized businesses. Students have the opportunity, if they so choose, to start and operate their own business during their studies while earning their credits. Several specialized courses emphasize experiential, creative and innovative activities within various companies and organizations, where students get to work on real situations in real time.

Career outcomes: Business owner, small and medium-sized business manager, non-profit organization manager, bank advisor to small business, civil servant...

FINANCE BBA

The Bachelor of Business Administration in Finance program offers innovative courses in corporate finance, investment management, portfolio management, financial institutions management, international finance, as well as many other specialization courses. Finance graduates are prepared for careers in a wide ranging roles and scope of responsibility in both public and private sectors.

Career outcomes: Insurance agent, underwriter, financial analyst, financial planner, financial manager, portfolio manager, broker, trader, banker, finance executive, wealth management, director of finance...

HUMAN RESOURCES BBA

Our Bachelor of Business Administration in Human Resources program graduates are in high demand as they are well prepared to meet the diversified human resource needs of any organization through a flexible and solid foundation in the field. This program includes several of the courses required to obtain the Canadian Human Resources Professional (CHRP) designation.

Career outcomes: Certified human resources professional (CHRP), human resource management specialist: planning, recruitment, compensation, professional development, labour relations, mediation, health and safety, occupational health...

INTERNATIONAL MANAGEMENT BBA

The 4-year Bachelor of Business Administration degree in International Management program encourages studies in Canada at Laurentian and at an affiliated foreign institution. Laurentian is one of three Canadian institutions that participate in the International Student Exchange Program, offering opportunities to study in one of 260 member institutions in more than 30 countries around the world.

Graduates holding a BBA in International Management are prepared to develop their own international companies and/or to initiate careers with exporting firms, organizations involved with various types of exchanges abroad, international organizations such as the World Bank and the U.N., consulting firms, brokerage, shipping and trade firms or public institutions including government branches and agencies dealing with international trade affairs.

Career outcomes: Exporter, logistics and import-export manager, global trade broker, insurance agent, wealth manager, underwriter, portfolio manager, UN agent, World Bank project leader, international affairs manager...

MARKETING BBA

The 4-year Bachelor of Business Administration degree in Marketing program prepares graduates for careers in all aspects of marketing, within all organization types – consulting firms, all service and industrial sector firms, government, public agencies, as well as private enterprise. Specialized courses emphasize hands-on experiential, creative and innovative activities within partnering organizations where students get to work on real situations in real time. Courses in Venture Initiation and Venture Launching have allowed students to start their own marketing or communications/production firms while earning their degree credits.

Career outcomes: Sales representative, purchasing agent, client account manager, market analyst, marketing manager, advertising and public relations manager, sales manager, distribution, operations and/or logistics manager...

OPERATIONS MANAGEMENT BBA

The 4-year Bachelor of Business Administration in Operations Management program offers innovative courses in process and capacity analysis, supply chain management, logistics and procurement management, project management, as well as other relevant specialization courses. Graduates are prepared for careers in wide ranging roles and levels of responsibility within the public and private sectors.

Career outcomes: Sales and operations planner, scheduling analyst or manager, material manager, warehouse manager, operations analyst or manager, plant manager, quality manager, supply chain manager and planner, process improvement consultant, procurement and sourcing analyst or manager...

First year courses

ACCT 1001 – Using Financial Information

COSC 1702 – Computer Applications II **or** COSC 1701**

ECON 1006 – Introduction to Microeconomics
ECON 1007 – Introduction to Macroeconomics
MGMT 1001 – Foundations of Management

MGMT 2006 – Sustainable Management,
Corporate Ethics and Social Responsibility

+ electives (12 cr.) as follows:

3 credits of first year MATH (excluding MATH 1911 and MATH 1912)

3 credits of Indigenous content (can also be taken at upper level)

6 elective credits from outside the Faculty of Management, of which at least 3 credits from the Faculty of Arts – the same course may also satisfy the Indigenous content criteria.

**Students admitted with 1 credit of Grade 12 mathematics must take MATH 1912 – Elementary Calculus as an elective.*

***Students may be exempted from the Computer Applications course if they have passed an equivalent course. They will need to take another 3 credits of electives instead.*

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

SPORTS ADMINISTRATION, H.B.Com. SPAD

Accredited by the EPAS

Combine your business degree with the premier sport management program in Canada.

Get on the highlight reel with opportunities from industry and organizations exclusive to Laurentian students.

Learn from a program designed by Canadian sport leaders and Laurentian professors, with over 40 years of alumni and industry contacts. Combine training in business with a foundation in sport theory and practical experience in sport management.

Approach sport administration from many angles, such as finance, statistics, management science, economics, accounting, human resources, sport marketing, operations management, sport law, sport media, championship selling, communication, and analytics.

Gain real-world experience during a four- to eight-month internship with businesses such as Toronto Maple Leafs, Hockey Canada, Toronto FC, International and Canadian Olympic Committees, Ottawa Senators, San Diego Chargers, Georgia State Games, IMG, TrojanOne, Under Armour, Toronto Blue Jays, Toronto Raptors, Quiksilver, Edmonton Oilers, and many more.

Career outcomes: Professional sport organizations and leagues, international, national and provincial sport organizations, sport sponsorship agencies, athlete representation agencies, business corporations, non-profit organizations, athletic apparel companies, careers with multiple professional sports teams from all major leagues, provincial, national, and international sport federations, all of the major

banks in Canada, sports apparel companies, marketing firms, professional sport league head offices, large multinational corporations, athlete representation firms...

Language: English/Some courses also offered in French

Delivery method: Classroom

★ **Limited enrolment**

Degree options

- Honours Bachelor of Commerce SPAD (120 credits)
- Option in Finance (27 credits)
- Option in Entrepreneurship (27 credits)
- Option in Human Resources Management (27 credits)
- Option in International Management (27 credits)
- Option in Marketing (27 credits)
- Option in Operations Management (24 credits)
- Specialization in Applied Sport Operations (for SPAD students only)
- Sport Communication Minor

Admission requirements based on grade 12 4U/M courses:

- 1 English
- 2 maths
- 3 other courses
- Minimum overall average of 75%

Key features

- Gain real-world experience and possible job opportunities through industry consulting as you research, analyze, develop, and deliver industry recommendations to executives and boards.
- Benefit from a well-connected network of alumni and industry executives.
- Take advantage of the training and knowledge gained from a 4- to 8-month internship in a variety of industries, locally and internationally.
- Work collaboratively with a professional sports organization in the fourth-year consulting trip. Past destinations include New York City, Chicago, London, England and Lausanne, Switzerland.

First year courses

OPER 2006E – Introduction to Management Science

ACCT 1001E – Introduction to Financial Accounting

ECON 1006E – Introduction to Microeconomics
ECON 1007E – Introduction to Macroeconomics
SPAD 0100E – Colloquia (0 credits)

SPAD 1016E – Introduction to Sports Administration I

SPAD 1017E – Introduction to Sports Administration II

STAT 2066E – Business Statistics

+ electives (9 cr.)

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.





Frédéric Rochon

3rd year, Forensic Science

"One awesome thing about the Forensics program is that every year, we have multiple guest lecturers. This year alone, we've been privileged to hear from an entomologist, a coroner, a pathologist, a forensics ID officer and a forensic psychologist. Not only are we gaining from these different perspectives, it also outlines the various career paths we'll have the option to pursue."



Science, Engineering Architecture

The Faculty of Science, Engineering and Architecture encompasses the branches of knowledge obtained through systematic observation, experimentation and design (as in biology, chemistry, forensics, physics, computer science, math, geology). It applies sciences to practical uses, such as the design and building of structures, machines or technology (as in engineering). The Faculty encompasses the operations of the Bharti School of Engineering, the Harquail School of Earth Sciences, the McEwen School of Architecture and in part, those of the Goodman School of Mines.





ACTUARIAL SCIENCE, BA/B.Sc.

Identify, assess and manage risks to achieve success in the financial and insurance industries.

Actuaries enjoy high salaries, a low-stress work environment, and a career path that is projected to grow significantly over the next 20 years.

Learn to balance financial success by understanding and evaluating the risks that exist in the financial and insurance worlds. Gain extensive knowledge in the field of mathematics, statistics, and finance, to help businesses predict and manage uncertain future events and their associated financial impact. Learn to provide a valuable service by promoting financial security and stability for insurance companies, pension plans, government agencies, and other entities as well.

As a graduate, enter a rewarding, fast-growing industry with specialized skills.

Address the challenges and ever-changing financial and insurance markets, armed with specific knowledge to help you succeed.

Career outcomes: Actuary, Actuarial (Financial, Insurance, Pension) Consultant, Chartered Enterprise Risk Analyst, Insurance Underwriter, government and private sector...

Program language: English
Delivery method: Classroom

Degree options

- Specialization in Actuarial Science (B.Sc.)
- Specialization in Actuarial Science (BA)
- Major in Actuarial Science

Admission requirements based on grade 12 4U/M courses

- 1 English
- 1 advanced functions
- 1 math
- 3 other courses
- Minimum overall average of 70%

B.Sc. first year courses

ACCT 1001 – Understanding and Using Financial Information

ACCT 2001 – Introductory Accounting
ECON 1006 – Introduction to Microeconomics
ECON 1007 – Introduction to Macroeconomics
MATH 1036 – Calculus I
MATH 1037 – Calculus II
MATH 1056 – Discrete Mathematics I
MATH 1057 – Linear Algebra I
PHYS 1006 – Introductory Physics I
PHYS 1007 – Introductory Physics II

BA first year courses

ACCT 1001 – Understanding and Using Financial Information

ACCT 2001 – Introductory Accounting
ECON 1006 – Introduction to Microeconomics
ECON 1007 – Introduction to Macroeconomics
MATH 1036 – Calculus I
MATH 1037 – Calculus II
MATH 1056 – Discrete Mathematics I
MATH 1057 – Linear Algebra I

+ electives (6 cr.) in Arts

General requirements

- Maximum of 48 credits allowed at first year level
- The Honors degree designation will be given to a student who obtains an overall GPA average of at least 5.5 (70%).

B.Sc. elective requirements

A minimum of 18 credits from the Faculty of Science, Engineering and Architecture, in at least three other topics other than MATH or STAT.

BA elective requirements

A total of 42 credits in Arts. By graduation, students must have obtained six credits in linguistic awareness, six credits in Indigenous content and six credits in scientific literacy. See page 52 for complete details.



Program notes

A minimum cumulative GPA average of 5.5 (70%) is required to pass from the second year to the third year of the program. Students not meeting this requirement but would be in good standing will be transferred to the B.A. in Mathematics.

Successful completion of the actuarial specialization does not guarantee that candidates will become qualified actuaries. Students will be required to pass exams administered by the Society of Actuaries to practice as an Actuary in Canada or the United States. Students should start writing actuarial exams while enrolled in university, and should continue writing exams after graduation as well. Most of the material on the following preliminary actuarial exams will be covered by the specialization: Exam P, Exam FM, Exam C. Part of the material necessary for Exam MLC will also be covered as part of the specialization.

The specialization is also designed to gain some VEE (Validation by Educational Experience) credit with the Society of Actuaries. The Society of Actuaries is the sole authority on credit recognition for VEE.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

ARCHAEOLOGY, BA/B.Sc.

Discover your future by excavating the past.

Examine the big questions about our society and history while gaining hands-on experience at archaeological sites across Ontario. Investigate questions like where did we come from, why did human ancestors start making and using tools, what was the impact of the domestication of plants and animals on human society and health?

Participate in local field work, including surveys to discover sites and excavations.

Learn methods archaeologists use to reconstruct past human activities.

Gain skills that are transferrable and in-demand for other disciplines. Many skills learned can be applied to fields such as earth science, environmental science, forensic science, geography, history, classics, Indigenous studies, and anthropology.

Key features

- Take advantage of the field course to get hands-on experience with the practice of archaeology in Ontario.
- Flexible program allows you to create your own career path through an arts-based program or a science-based program.

- Apply your skills in other fields, such as surveying and mapping, excavation, and laboratory analysis, municipal planning and development of heritage resources.

Career outcomes: Archaeological field technician, field director, lab technician, report writer heritage management, planning and conservation, museum curator, interpreter, anthropological research assistant, postgraduate degrees in archaeology and related disciplines, forensic identification officers, scenes of crime officers, and forensic anthropologists...

Language: English
Delivery method: Classroom

Degree options

- Bachelor of Arts or Bachelor of Science (4-year) in Archaeology
- Bachelor of Arts or Bachelor of Science (3-year) in Archaeology
- Specialization in Archaeology
- Major in Archaeology
- Concentration in Archaeology
- Minor in Archaeology
- Minor in Archaeological and Cultural Landscapes

B.Sc. admission requirements based on grade 12 4U/M courses

- 1 English
- 1 advanced functions
- 2 sciences (or 1 science + 1 math)
- 2 other courses
- Minimum overall average of 70%

BA admission requirements based on grade 12 4U/M courses

- 1 English
- 5 other courses
- Minimum overall average of 70%

Unique experiences

The Laurentian University Archaeology Program field school (ARCL 3095) is a 6-week course, for which students receive 6 credits. The course is traditionally held on a Huron-Wendat site with the permission of the Huron-Wendat Nation. Students spend five weeks in the field learning excavation, survey and mapping, and one week in the lab learning artifact processing. Visits to local museums are included in the program, and a number of experts give guest lectures.

BA and B.Sc. first year courses

ARCL 1006 – Introduction to Anthropology + electives (27 cr.)

B.Sc. elective requirements

Students must meet a minimum requirement of 50% science credits.

BA elective requirements

Students must meet a minimum requirement of 42 credits in Arts. By graduation, students must have obtained six credits in linguistic awareness, six credits in Indigenous content and six credits in scientific literacy by graduation. See page 52 for complete details.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.




Laurentian University
 Université Laurentienne
McEWEN SCHOOL OF ARCHITECTURE
 ÉCOLE D'ARCHITECTURE



ARCHITECTURAL STUDIES, BAS

Build your community and earn an education that will train your hands as well as your imagination.

Begin the process of life-long learning in a tri-cultural program that is unique in Canada and build a portfolio of exciting and innovative design-build projects.

Experience a unique architecture program which highlights design and culture for northern Ontario with an emphasis in developing expertise in wood and sustainable materials.

Focus on design, culture, technology and professional practice and enjoy courses on the main Laurentian University campus, and at the McEwen School of Architecture, Laurentian's downtown satellite.

Challenge your creativity through the application of practical building solutions for northern climates, taking into account cultural sensitivities, diverse histories and community profiles.

Key features

- Design-Build and Community-Design projects expose students to real community issues and hands-on building experience. Design-Build projects include the design and construction of ice-fishing huts, canoes, saunas, and other northern artifacts.



- At Laurentian, students develop an appreciation for the integration of indigenous and natural materials in building and site design, as well as cultivate an understanding of the importance of collaboration and interaction with other students, faculty, and community groups.
- Strongly rooted in a cooperative education model, the first work-term in the architecture program takes place in industry and related fields, while the second work-term takes place in an office for architecture or a related design field.
- Participate in an innovative 28-week co-op program where you will work in diverse industries and travel to do paid work-terms all over the globe.
- Learn to work with northern communities and help shape your own community upon graduation.

Career outcomes: Architect. Primarily geared to graduate studies towards the professional program in Architecture (M.Arch.), employment prospects for BAS graduates are numerous in the field of design including: urban planning and community development, ecology, sustainability and industrial design.

Language: English/Some courses are offered in French

Delivery method: Classroom

★ **Limited enrolment**

Degree options

- Bachelor or Architectural Studies (4-year)

Admission requirements* based on grade 12 4U/M courses

- 1 English
- 2 maths
- 3 other courses
- Minimum overall average of 75%
- Supplementary: 1-2 page statement of interest (students will elaborate on their interest in architecture as well as their choice of Laurentian University)
- 2 Letters of reference (where possible, at least one from a current teacher)
- 1 Portfolio (portfolio webinar and portfolio guidelines at laurentian.ca/architecture – must demonstrate creative work, either in digital or hard-copy format)

**Admission selection is based upon overall submission criteria, and not solely on grade averages.*

Unique experience

- Extensive practical applications through Design Studio;
- Ongoing Design-Build and Community-Design projects;
- Design Studio, electives and work-term experience offered in French;
- 26-week (two x 13 weeks) paid co-op internship experience;
- Inclusion of individual cultural backgrounds, including Franco-Ontarian, First Nation, Métis, and Inuit course content;
- Access to Elders in Residence;

- Unique tri-cultural architecture curriculum where you will experience the spectacular Northern Ontario landscape;
- A new \$30M facility comprised of four buildings forming a courtyard that offers unique teaching opportunities onsite in building performance and sustainability;
- Design-Build projects will include ice-fishing huts and birch bark canoes in first and second year.

Relevant study opportunities

Master of Architecture (M.Arch.) at Laurentian, or a related specialization in design, environmental studies, or architectural sciences at another university.

First year courses

ARCH 1006 – Design Thinking
 ARCH 1007 – History I: Sacred Geography
 ARCH 1505 – Design Studio I: Place
 ARCH 1515 – Design Studio II: Place II
 ARCH 0100 – Co-operative Term 1**

+ electives (12 cr.) in Arts or Sciences

**ARCH 0100 must be taken in the summer of the first or second year of the program.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

BEHAVIOURAL NEUROSCIENCE, B.Sc.

Seek to understand the nature of individuals and why they behave the way that they do.

Study the relationships that exist between behaviour and the structural, chemical, and electromagnetic organization of the brain.

Study a key discipline that strives to relate to all aspects of behaviour, experiences, and feelings to changes in the chemistry, cell activity, and physics of the brain.

Understand why abnormal changes in the physical properties of the brain are responsible for many psychological and social adaptation problems and why some changes can produce special behaviours, such as unique talents.

Enjoy a program that is designed to meet the growing demand for scientists and technicians with a broad knowledge of both behavioural and biochemical sciences.

Equip yourself with the necessary requirements for medical school and biomedical and psychology graduate programs, as required courses in this program correspond with admission requirements.

Key features

- Four-year program that prepares students interested in studying human behaviour with neurobiological perspectives, leading to an Honours Bachelor of Science in Behavioural Neuroscience.
- Opportunity for third-year students who display exceptional dedication and skill to work in research laboratories on cutting-edge neuroscience projects.
- All students must complete a fourth-year thesis.
- Emphasis on a broad range of topics, from understanding behaviour to the complex molecular biology of the junctions between nerves and muscles.
- Program prepares students interested in studying human behaviour with neurobiological perspectives.
- Program is designed to meet the growing demand for scientists and technicians with a broad knowledge of both behavioural and biochemical sciences.
- The courses required in this program correspond with admission requirements to medical schools and biomedical and psychology graduate programs.

Career outcomes: Biology, dentistry, graduate studies, medicine, neuroscience, psychology, research, teaching in colleges or universities...

Language: English/Some courses also offered in French

Delivery method: Classroom

Degree options

- Bachelor of Science (4-year) in Behavioural Neuroscience
- Specialization in Behavioural Neuroscience

Admission requirements based on grade 12 4U/M courses

- 1 English
- 1 advanced functions
- 1 science
- 1 math or additional science (chemistry, calculus & vectors strongly recommended)
- 2 other courses
- Minimum overall average of 70%

First year courses

BIOL 1506 – Biology I

BIOL 1507 – Biology II

CHMI 1006 – General Chemistry I*

CHMI 1007 – General Chemistry II

PHYS 1006 – Introductory Physics I **or**

PHYS 1206 – Physics for the Life Science I

PHYS 1007 – Introductory Physics II **or**

PHYS 1207 – Physics for the Life Science II

PSYC 1105 – Introduction to Psychology

+ electives (6 cr.) in MATH or COSC

**Student taking grade 12 4U Chemistry must first take CHMI 1041*

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

BIOCHEMISTRY, B.Sc.

(BIOCHIMIE, B.Sc.)

4-year program accredited by the CSC

Cross the bridge between biology and chemistry to study the very foundations of life.

Make a difference in the fields of agriculture, genetics, forensics and many others with a degree in biochemistry.

Do you see yourself working as a scientist in a role that makes a real difference? With biochemistry, you can help create safe synthetic drugs, help forensic teams solve crimes, improve agricultural and food development, and much more.

Explore life processes from the heart of the life sciences. Study the structure, properties, and biological activities of life at a molecular level.

Learn the fundamentals of biochemical principles and practical techniques that you can apply in a wide range of industries, and across many different professions.

Key features

- Become involved in research projects with professors and scientists at the Northeast Cancer Centre or the Northern Ontario School of Medicine.
- Be involved in scientific research that makes a real difference in advancing our understanding of life and how to improve it.
- Formal lectures and lab sessions provide a hands-on approach to instrumentation.

Career outcomes: Biochemical and medical research, biotechnology, chiropractic, clinical biochemistry, dentistry, graduate studies, laboratory management, medicine, optometry, patent law, pharmaceuticals, pharmacy, quality control in food industry, veterinary medicine...

Language: English/French

Delivery method: Classroom

Degree options

- Bachelor of Science (4-year) in Biochemistry (CSC Accredited)
- Specialization in Biochemistry
- Major in Biochemistry
- Minor in Biochemistry

Admission requirements based on grade 12 4U/M courses

- 1 English or 1 Français (depending on language of study)
- 1 advanced functions
- 2 sciences (or 1 science + 1 math)
- 2 other courses
- Minimum overall average of 70%

**Chemistry (SCH4U) is strongly recommended*

***Calculus and vectors (MCU4U) strongly recommended*

First year courses

BIOL 1506 – Biology I

BIOL 1507 – Biology II

CHMI 1006 – General Chemistry I*

CHMI 1007 – General Chemistry II

MATH 1036 – Calculus I

MATH 1037 – Calculus II** **or**

MATH 1057 – Linear Algebra I

PHYS 1006 – Introductory Physics I **or**

PHYS 1206 – Physics for the Life Sciences I

PHYS 1007 – Introductory Physics II **or**

PHYS 1207 – Physics for the Life Sciences II

+ electives (6 cr.)

**Students lacking grade 12 4U chemistry must first take CHMI 1041.*

***Students lacking grade 12 4U advanced functions or who have attained a grade of less than 60% must first take MATH 1912.*

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

BIOLOGY, B.Sc.

(BIOLOGIE, B.Sc.)

From the big picture to the microscopic, set your sights on understanding the natural world around you.

With a wide range of options, you can direct your ideal career path and choose to study any living thing, from humans to viruses.

Biology studies the science of life. This includes all organisms from the microscopic to whole communities of plants and animals.

Take advantage of your ability to create the career path of your dreams. Apply your knowledge to many different fields, including anatomy, biophysics, cell and molecular biology, computational biology, ecology and evolution, environmental biology, forensic biology, genetics, marine biology, microbiology, molecular biosciences, natural science, neurobiology, physiology, zoology, and many others.

Work to solve important issues in your area of interest, such as disease management and research, natural resource management and conservation, public health, animal care, impacts of pollution on the environment and organisms.

Key features

- Foundational studies allow you to tailor your degree as you go.
- Diverse degree specialization opens up many career choices and opportunities.
- Apply your knowledge of the world around you to solve modern issues in the environment, public health, and disease management.

Career outcomes: Environmental consulting companies, federal and provincial ministries, graduate studies, mining companies, non-governmental conservation agencies, biomedical field, chiropractic, dentistry, physiotherapy, human and veterinary medicine, naturopathy, teaching, wildlife, fish, habitat, park management, conservation...

Language: English/French

Delivery method: Classroom

Degree options

- Bachelor of Science (4-year) in Biology
- Bachelor of Science (3-year) in Biology
- Specialization in Biomedical Biology
- Specialization in Ecology
- Specialization in Restoration Biology
- Specialization in Zoology
- Major in Biology
- Concentration in Biology
- Minor in Biology

Admission requirements based on grade 12 4U/M courses

- 1 English or 1 Français (depending on language of study)
- 1 advanced functions
- 1 science (chemistry recommended)
- 1 math or additional science
- 2 other courses
- Minimum overall average of 70%

First year courses

BIOL 1506 – Biology I

BIOL 1507 – Biology II

CHMI 1006 – General Chemistry I*

CHMI 1007 – General Chemistry II*

MATH 1036 – Calculus I**

MATH 1037 – Calculus II **or**

MATH 1057 – Linear Algebra I

PHYS 1206 – Physics for the Life Science I

PHYS 1207 – Physics for the Life Science II

+ electives (6 cr.) in Arts

**Students lacking grade 12 4U Chemistry must first take CHMI 1041*

***Students lacking grade 12 4U Advanced Functions or what have attained a grade of less than 60% must first take MATH 1912.*

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

BIOMEDICAL BIOLOGY, B.Sc.

(BIOLOGIE BIOMÉDICALE, B.Sc.)

Delve into how the human body works as a window of discovery for new ways to treat and cure diseases.

This specialization provides a strong background in areas relevant to medicine within the field of biology. Students can pursue combined degrees in other disciplines such as psychology, anthropology, etc.

Courses include human anatomy and physiology, cell biology, biochemistry, microbiology, genetics, histology, and development biology. In addition, students can choose elective courses from the Social Sciences or Humanities, and from other disciplines.

Key features

- Starting in first year, students are provided opportunities to engage in hands-on learning in labs.
- Students may also engage in research activities under the supervision of professors from Laurentian University, Northern Ontario School of Medicine, and Health Sciences North.
- The specialization in Biomedical Biology provides students with a wide variety of careers paths and students who are highly motivated for careers in the biomedical field will do very well in this program.

Career outcomes: Employment prospects: biomedical field, chiropractic, dentistry, graduate studies, physiotherapy, human and veterinary medicine, naturopathy, teaching, etc.

Language: English/French

Delivery method: Classroom

Degree options

- Specialization in Biomedical Biology

Admission requirements based on grade 12 4U/M courses

- 1 English or 1 Français (depending on language of study)
- 1 advanced functions
- 1 science (chemistry recommended)
- 1 math or additional science
- 2 other courses
- Minimum overall average of 70%

First year courses

BIOL 1506 – Biology I

BIOL 1507 – Biology II

CHMI 1006 – General Chemistry I*

CHMI 1007 – General Chemistry II

MATH 1036 – Calculus I**

MATH 1037 – Calculus II **or**

MATH 1057 – Linear Algebra I

PHYS 1206 – Physics for the Life Science I

PHYS 1207 – Physics for the Life Science II

+ electives (6 cr.) in Arts.

**Students lacking grade 12 4U Chemistry must first take CHMI 1041*

***Students lacking grade 12 4U Advanced Functions or what have attained a grade of less than 60% must first take MATH 1912.*

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

BIOMEDICAL PHYSICS, B.Sc.

A combination of physics, biology and medicine – a recipe for success in many health-related fields.

Enhance your career in health with training in several cutting edge subjects.

Combine the study of human biology with physics and medicine. Learn the latest technology has to offer the health care field in medical imaging, radiation treatment, circulation, vision, and hearing.

Study with state-of-the-art equipment and highly-trained faculty. Get hands-on experience for your career or continue with graduate studies.

Tailor your degree to your career goals. Explore the Department of Human Kinetics, and the Department of Physics in one degree.

Key features

- Combine the best of both biophysics (hearing and vision, biophysics of fluids) and medical physics (radiological physics, radiotherapy physics, medical imaging, radiobiology) in one degree.
- Gain hands-on experience during your 4th year research project.
- Tailor your degree to suit your career goals with 45 elective credits.

Career outcomes: Lasers and optics, chiropractic, dentistry, medicine, pharmacy, veterinary medicine, other healthcare professions, environmental science, fundamental physics, research and development, teaching, computing, consulting, product development, non-traditional careers such as management and administration, finance and law, sales and marketing...

Language: English/Some courses also offered in French

Delivery method: Classroom

Degree options

- Bachelor of Science (4-year) in Biomedical Physics
- Bachelor of Science (3-year) in Biomedical Physics
- Specialization in Biomedical Physics
- Concentration in Biomedical Physics
- Minor in Biomedical Physics

Admission requirements based on grade 12 4U/M courses

- 1 English
- 1 advanced functions
- 1 science (chemistry, calculus and vectors strongly recommended)
- 1 math or additional science
- 2 other courses
- Minimum overall average of 70%

First year courses

BIOL 1506 – Biology I
BIOL 2105 – Human Anatomy and Physiology
CHMI 1006 – General Chemistry I*
CHMI 1007 – General Chemistry II
MATH 1036 – Calculus I**

MATH 1037 – Calculus II **or**
MATH 1057 – Linear Algebra I

PHYS 1206 – Physics for the Life Science I
PHYS 1207 – Physics for the Life Science II

+ electives (3 cr.)

**Students lacking grade 12 4U Chemistry must first take CHMI 1041*

***Students lacking grade 12 4U Advanced Functions or what have attained a grade of less than 60% must first take MATH 1912.*

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

CHEMISTRY, B.Sc.

4-year program accredited by the CSC

Study the properties that make up all living and non-living things and solve big problems at a molecular level.

Become a leader in several challenging and in-demand careers for today's technology-oriented society.

Choose to specialize in environmental chemistry, geochemistry, industrial chemistry, materials chemistry, or pharmaceuticals. Your fourth year will include a thesis in the chemistry discipline of your choice.

Enjoy the many benefits of small class sizes, such as greater interaction with professors, lab time, personal tutorial sessions, and a great group dynamic.

Gain hands-on experience in nationally-recognized programs with the opportunity to work on research projects with your professors and scientists in the local mining industry, at the Northeastern Ontario Regional Cancer Centre, and the Northern Ontario School of Medicine.

Key features

- Take control of your career by specializing in areas that you are passionate about.
- Choose from many chemistry disciplines such as computational, electrochemistry, metal pollutants, nanotechnology, surface chemistry, natural products and synthesis, and nuclear waste management.
- Small class sizes, a fourth year research thesis, and faculty-supervised research teams all add up to student success.
- Specialization options include pharmaceutical chemistry.
- Get a hands-on approach to instrumentation in our nationally accredited program.

Career outcomes: Senior chemist in industrial setting, chief chemist for a steel manufacturer, pharmacist, project and research leader, university professor, teacher, drug controller, physician, surgeon, dentist, veterinarian, research in oceanography, computer programmer for a mining company, programmer analyst, waste disposal consultant, hospital staff radiologist, environmental monitoring and remediation, food industry, graduate studies, plastic and petrochemical industry, public service, quality assurance and quality control, research institutes...

Language: English/Some courses also offered in French

Delivery method: Classroom

Degree options

- Bachelor of Science (4-year) in Chemistry (CSC Accredited)
- Bachelor of Science (3-year) in Chemistry
- Option in Pharmaceutical Chemistry
- Specialization in Chemistry
- Major in Chemistry

- Concentration in Chemistry
- Certificate in Environmental Chemistry
- Minor in Chemistry

Admission requirements based on grade 12 4U/M courses

- 1 English
- 1 advanced functions
- 1 science*
- 1 math or additional science**
- 2 other courses
- Minimum overall average of 70%

**SCH4U – Chemistry is strongly recommended*
***MCU4U – Calculus and Vectors is strongly recommended*

First year courses

CHMI 1006 – General Chemistry I*
CHMI 1007 – General Chemistry II**
MATH 1036 – Calculus I***
MATH 1037 – Calculus II
PHYS 1006 – Introductory Physics I
PHYS 1007 – Introductory Physics II

+ electives (12 cr.)

**Students lacking grade 12 4U Chemistry must first take CHMI 1041.*

***Students obtaining a minimum grade of 80% in CHMI 1006 may take CHMI 2117 instead of CHMI 1007*

****Students lacking grade 12 4U Advanced Functions or who have attained a grade of less than 60% must first take MATH 1912.*

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

COMPUTER SCIENCE, BA/B.Sc./B.Cosc.

Study the foundations of computer science and how it can help people in everyday life.

Apply your knowledge to solve complex operations to everyday computer-based applications.

Study a wide range of subjects from theory and math to cutting-edge developments in robotics, computer vision, intelligent systems, bioinformatics, and other exciting areas.

Learn the fundamentals of computer science such as high-level programming language, discrete mathematical structures, data structures, LINUX operating system, database programming, programming in C++, and assembly language.

Further focus on your area of interest such as computer organization, software engineering, programming languages, operating systems, networking, information systems and databases, artificial intelligence, computer graphics, web databases, data mining, web intelligence, computer security, and human and computer interaction.

Key features

- Take control of your career by specializing in areas that you are passionate about.
- Choose from many areas of computing such as theory, programming languages, computer organization, operating systems, digital design, systems analysis, computer networks, algorithm design and analysis, artificial intelligence, database, computer graphics, software engineering, game design, and human-computer interaction.
- Three-year programs lead to a Bachelor of Arts or Science in Computer Science, alone or combined with math or another subject.

Career outcomes: Systems analyst, consultant, database design and implementation, education, graduate studies, web development, networking and security, software developer...

Language: English

Delivery method: Classroom

Degree options

- Bachelor of Arts, Bachelor of Science, or Bachelor of Computer Science (4-year)
- Bachelor of Arts or Science (3-year) in Computer Science
- Specialization in Computer Science (B.Cosc.)
- Specialization in Web Data Management (B.Cosc.)
- Specialization in Game Design (B.Cosc.)
- Specialization in Computer Science with a Major in Mathematics (B.Cosc.)
- Specialization in Data Analytics (*under development*)
- Specialization in Information System Security (*under development*)
- Major in Computer Science
- Major in Web Data Management
- Major in Game Design
- Concentration in Computer Science (BA)
- Concentration in Computer Science (B.Sc.)
- Minor in Computer Science
- Minor in Web Data Management
- Minor in Game Design
- Coop Option

B.Sc. admission requirements based on grade 12 4 U/M courses

- 1 English
- 1 advanced functions
- 1 additional math
- 1 science
- 2 other courses
- Minimum overall average of 70%

B.Cosc. and BA admission requirements based on grade 12 4U/M courses

- 1 English
- 1 advanced functions
- 1 additional math
- 3 other courses
- Minimum overall average of 70%

B.Sc. and B.Cosc. first year courses

CHMI 1006 – General Chemistry I*
COSC 1046 – Computer Science I
COSC 1047 – Computer Science II

COSC 1056 – Discrete Mathematics I **or**
MATH 1056 – Discrete Mathematics

MATH 1036 – Calculus 1**
MATH 1037 – Calculus II
MATH 1057 – Linear Algebra I

PHYS 1006 – Introductory Physics 1 **or**
PHYS 1206 – Physics for the Life Science I

PHYS 1007 – Introductory Physics I
PHYS 1207 – Physics for the Life Sciences II

+ electives (3 cr.)

**Students lacking grade 12 4U Chemistry must first take CHMI 1041. Students obtaining a minimum grade of 80% in CHMI 1006 may take CHMI 2117 instead of CHMI 1007*
***Students lacking grade 12 4U Advanced Functions or who have attained a grade of less than 60% must first take MATH 1912.*

BA first year courses

COSC 1046 – Computer Science I
COSC 1047 – Computer Science II

COSC 1056 – Discrete Mathematics I **or**
MATH 1056 – Discrete Mathematics

+ electives (21 cr.)

B.Sc. elective requirements

By graduation, students must have successfully completed at least 50% of course load in the sciences and acquired a minimum of six credits in the Humanities and/or Social Sciences.

B.Cosc. elective requirements

Elective courses must include 18 credits satisfying three of the following four conditions:

- a) 6 credits from the Humanities
- b) 6 credits from the Social Sciences
- c) 6 credits from the Sciences other than COSC or MATH
- d) 6 credits from Commerce, Education, Human Kinetics, Nursing, Social Work or Sports Administration

BA elective requirements for BA

A minimum of 36 elective credits in the Arts is required. By graduation, students must have obtained six credits in linguistic awareness, six credits in Indigenous content and six credits in scientific literacy by graduation. See page 52 for complete details.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

ECOLOGY, B.Sc.

Participate in the global discussion about the issues affecting all organisms and the environments where we co-exist.

Develop a mutual co-relationship with the organisms and ecosystems in beautiful Northern Ontario and around the globe.

Study the interactions between the living and non-living organisms within our environment at all levels, including organism, population, community, ecosystem, and global systems.

Understand how all of these interactions work, and apply your knowledge to the issues affecting our world today, such as, environmental and energy conservation, resource allocation, and eco-friendliness.

Study how each species needs the other for peaceful coexistence, how to prevent extinction and endangerment of species, conserve energy resources, and equitably share limited natural resources.

Key features

- Apply knowledge of species interactions to conserve natural resources and help keep Northern Ontario ecosystems in balance.
- Conduct research and create strategies to ensure the continued co-existence of all organisms within our environment.
- Participate on a global scale to address issues such as global resource allocation, conservation of species, and encourage ethical ecological practices.

Career outcomes: Ecological research, conservation, environmental consultation and park and wildlife management in universities, in the private sector and in government agencies.

Language: English

Delivery method: Hybrid

Degree options

- Bachelor of Science (4-year) in Ecology

Admission requirements based on grade 12 4U/M courses

- 1 English
- 1 advanced functions
- 1 science (chemistry recommended)
- 1 additional math or additional science
- 2 other courses
- Minimum overall average of 70%



The Harquail School of Earth Sciences and its Mineral Exploration Research Centre (MERC) comprise 14 award-winning faculty including three Geological Association of Canada-Mineral Deposits Division winners, seven staff, six post-doctoral fellow, 78 graduate and 94 undergraduate award-winning students. It has by far the highest level of Natural Sciences and Engineering Research Council (NSERC) and Targeted Geoscience Initiative (TGI) funding in economic geology of any department in Canada. It is housed in the ultra-modern Willet Green Miller Centre, together with the Ontario Geological Survey, the Ontario Geoscience Laboratories (Geo Labs) and the Ontario Ministry of Northern Development and Mines.

Located on the southern rim of one of the world's largest, oldest, and best-exposed meteorite impact sites, Sudbury's massive deposits of nickel, copper and platinum group elements provide unique opportunities for mining-related field instruction, co-op education, pure and applied research. The region's geological environments include Archean volcanic/sedimentary belts, a Proterozoic sedimentary/volcanic belt, Grenville metamorphic terrains, and lower to middle Paleozoic sequences. The School constitutes an unparalleled learning environment in ore deposits, structural geology, geophysics, mineralogy, igneous and metamorphic petrology, sedimentation and stratigraphy, and paleoecology. **Truly, the BEST PLACE ON EARTH to study the field of geology.**

First year courses

BIOL 1506 – Biology I
 BIOL 1507 – Biology II
 CHMI 1006 – General Chemistry I*
 CHMI 1007 – General Chemistry II
 MATH 1036 – Calculus I**
 MATH 1037 – Calculus II **or**
 MATH 1057 – Linear Algebra I

PHYS 1206 – Physics for the Life Science I
 PHYS1207 – Physics for the Life Science II

+ electives (6 cr)

*Students lacking grade 12 4U Chemistry must first take CHMI 1041.

**Students lacking grade 12 4U Advanced Functions or who have attained a grade of less than 60% must first take MATH 1912.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

EARTH SCIENCES, B.Sc.

The geological workforce is evolving. Learn how to go deeper with the Harquail School of Earth Sciences.

Become a leading professional with this flexible degree and unearth great opportunities in several industries.

Find a life-long career in mineral exploration, the mining industries, government, and consulting agencies, or for further studies at the M.Sc. and PhD levels.

Get hands-on experience with the co-op program, integrating regular classroom studies with three staged summer work terms (regional mapping, surface mapping, and underground mapping) and complementary knowledge modules (technical writing, mineral exploration economics, mining methods and ore reserve calculation techniques, views and issues related to aboriginal people, exploration methodology).

Take advantage of small class sizes that provide an open learning environment. Take part in national and international field trips, mining conferences, and geological talks organized by the student earth science club.

Key features

- Study how the earth works and become an earth detective to help find the resources that are used on a daily basis.
- Complement your in-class learning and get real-world experience with great summer job opportunities with mining companies, federal, and provincial geological surveys.
- Focus your interests with three summer field schools, and classroom studies in mineralogy, geochemistry, sedimentology, petrology, and structural geology.

Career outcomes: Mineral exploration and production, geological mapping (with GIS and 3D modelling), environmental rehabilitation, geoscience and environmental consulting, graduate studies, research, teaching, mining, mineral exploration and production (including mapping, core logging, computer modeling, geochemical interpretation), geochemistry, geophysics, structural geology, sedimentology, metamorphic or igneous petrology, mineralogy, environmental geoscience, hydrogeology...

Language: English

Delivery method: Classroom

Degree options

- Bachelor of Science (4-year) in Earth Sciences
- Bachelor of Science (3-year) in Earth Sciences
- Specialization in Earth Sciences
- Specialization in Environmental Geoscience
- Concentration in Earth Sciences
- Minor in Geology
- Minor in Environmental Geosciences

Admission requirements based on grade 12 4U/M courses

- 1 English
- 1 advanced functions
- 1 science
- 1 math or additional science
- 2 other courses
- Minimum overall average of 70%

First year courses

CHMI 1006 – General Chemistry I
 CHMI 1007 – General Chemistry II
 GEOL 1006 – Introductory Geology I
 GEOL 1007 – Introductory Geology II
 MATH 1036 – Calculus I

PHYS 1006 – Introductory Physics I **or**
 PHYS 1206 – Physics for the Life Sciences I

PHYS 1007 – Introductory Physics II **or**
 PHYS 1207 – Physics for the Life Sciences II

+ electives (9 cr.) (6 cr. of foundation science* and 3 cr. of Arts recommended)

*(biology, chemistry, computer programming, mathematics, physics or statistics)

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

Preparing students to excel and contribute to the economic and general well-being of society is the goal of the Bharti School of Engineering at Laurentian University.

From extraordinary success in national and international competitions to outstanding co-op employment and career opportunities in industry, our graduates continue to enjoy a top-ranked reputation among employers. This Fall, our engineering students will further enjoy the new state-of-the art facilities in the Cliff Fielding Building (see page 100). Welcome to the Bharti School of Engineering!



The School's reputation is growing in leaps and bounds as our students demark themselves in various engineering events:

2017 Ontario Mining Association's Mined Open Innovation Challenge
 1st and 2nd place

2017 Mines Emergency Response Development (MERD)
 First Aid and Field Competitions (overall winners)

2016 Ontario Engineering Competition
 Senior Design and Consulting Category (winners)

2015 Canadian Engineering Competition
 Junior and Senior Design Category (winners)

2015 Ontario Engineering Competition
 Junior Design Category (winners)

2014 Ontario Engineering Competition
 Senior Design Category (winners)

2013 Baja Competition

Canadian Mining Games
 2012 / 2009 / 2005 / 2004 / 2002 / 2000 / 1999 / 1994 (winners)

2012 NASA Robotic Mining Competition

2011 NASA Robotic Mining Competition
 (winners)

2010 Canadian Engineering Competition
 Senior Design Category (winners)

2010 Ontario Engineering Competition
 Senior Design Category (winners)

ENGINEERING, B.Eng.

(GÉNIE, B.Eng.)

Chemical, Mechanical and Mining Engineering programs accredited by the CEAB

Invent, innovate, conceptualize, and create new ways to make the world a better place.

Help solve common problems in your community with your inventions and innovation in science and technology. Become part of an organization of professionals with a rich history. Answer the call to be an engineer and work toward a common goal.

Choose your area of focus from three degrees: chemical, mechanical and mining engineering. You can also choose to pursue the first two years of the civil engineering program.

Study at the Bharti School of Engineering and benefit from a growing reputation and enrolment. Laurentian also has the highest post-graduation employment rate in Ontario at 92% post-graduation (six months). Take advantage of a strong, supportive network of employers willing to offer hands-on experience.

Key features

- Participate and stand out in one of many engineering events designed to highlight talented and hard-working individuals.
- Benefit from post-graduation employment rates that have consistently outpaced the provincial trend.
- Take part in our co-op program to gain hands-on experience with opportunities to work with a strong network of local employers.

Career outcomes: Engineering consulting, entrepreneurship, management, manufacturing, mining engineering, mining technologies, research and development, government and industry laboratories, design, testing and evaluation, production and manufacturing, operation and maintenance, marketing, sales, management industries including aerospace, automotive, chemical, high-tech electronics, fossil and nuclear power, robotics and textiles...

Language: English/Bilingual*

Delivery method: Classroom

Degree options

- Bachelor of Engineering in Chemical Engineering (144 credits) (CEAB accredited)
- Bachelor of Engineering in Mechanical Engineering (144 credits) (CEAB accredited)

- Bachelor of Engineering in Mechanical Engineering – Mechatronics Option (CEAB accredited)
- Bachelor of Engineering in Mining Engineering (144 credits) (CEAB accredited)
- Civil Engineering (First two years)
- Co-op Option

Admission requirements based on grade 12 4U/M courses

- 1 English or 1 Français (depending on language of study)*
- 1 advanced functions
- 1 physics
- 1 chemistry
- 1 of: calculus and vectors, biology, earth & space science or analyzing current economic issues
- 1 other course
- Minimum overall average of 70% (except for Mechanical Engineering at 75%)

*For the bilingual designation, 50% of courses must be taken in French.

Co-operative Education in Chemical, Mechanical or Mining Engineering - English and Bilingual Streams

Co-operative (Co-op) education at Laurentian University is a plan of work-integrated learning where students, starting in the second year, put their academic knowledge into action through two paid discipline-related work terms.

Work terms begin at the end of the second year for a period of four months (April to August of the same year). After completing third year, the student will undertake a placement of 16 months from April to August of the following year. The student will then return to complete one full year of academic study. *NB: Co-op placements are competitive and therefore not guaranteed.*

Advantages for students

- integrate your studies with practical experience;
- gain knowledge and exposure to a wide variety of professions;
- earn money that can substantially contribute to your expenses while a student;
- acquire necessary work habits and skills;
- learn to function as a key member of a team;
- gain a significant advantage upon graduation, not only in finding employment of your choice but also in obtaining one with higher pay and more responsibility due to your experience.

Program accreditation

Our Mechanical, Mining and Chemical Engineering programs are accredited by the Canadian Engineering Accreditation Board – CEAB. For more information, visit engineerscanada.ca/e/pr_accreditation.cfm

In the Fall of 2018, Bharti School of Engineering students will take full advantage of modern labs, state-of-the-art equipment and installations housed in the new 60,000 sq. ft. Cliff Fielding Research, Innovation and Engineering Building. Dedicated labs have been designed to maximize opportunities for students to apply hands-on aspects of their engineering degree.

★new★
Fall 2018



Rendering of the Engineering Capstone Design Laboratory

MATERIALS TESTING LABORATORY

- Hands-on laboratory for destructive testing of structures and components;
- Specialized area for preparation of advanced materials and composite.

STUDENT MACHINE SHOP AND RAPID PROTOTYPING LABORATORY

- Equipment for 3D printing and prototype development;
- Student vehicle fabrication space;
- Support for student teams and clubs.

ENGINEERING CAPSTONE DESIGN LABORATORY

- Open concept area for the design, conceptualization and creation of student projects for industrial applications, research projects and intercollegiate competitions.

DEDICATED LABORATORIES FOR MINE MACHINERY, VENTILATION, FLUID MECHANICS, AND SOIL MECHANICS

- Hands-on learning and troubleshooting in each area of expertise.

CHEMICAL PROCESS ENGINEERING AND ENVIRONMENTAL LAB

- State-of-the-art laboratory supports practical application of theoretical knowledge and provides invaluable hands-on experience for the workforce.



Rendering of the Chemical Process Engineering and Environmental lab



CHEMICAL ENGINEERING, B.Eng.

(GÉNIE CHIMIQUE, B.Eng.)

Accredited by the CEAB

Reactions, interactions and creation – the science and study behind the building blocks of life.

Learn from the best as you combine physical and life sciences with applied mathematics to transform the world as you know it.

Become part of an organization of professionals with a rich history at the Bharti School of Engineering. Answer the call to be an engineer and work toward a common goal.

Learn about organic and inorganic chemistry, statistics, and chemical processes and reactions. Focus your degree with specialized options in environmental engineering, extractive metallurgy and mineral processing.

Use your creativity to solve issues related to process, design, innovate products, research, and manufacturing.

Get hands-on training in real-world work opportunities through the co-op program.

Key features

- Benefit from the co-op program by gaining experience and exposure while earning money for tuition and expenses.
- Enhance your resume and earn knowledge and skills that are valuable to future employers.
- Apply your creative problem solving skills, scientific and technical knowledge to relevant issues in today's world.

Career outcomes: Civil service, process engineering, entrepreneurship, management, manufacturing, research and development...

Language: English/Bilingual*

Delivery method: Classroom

Degree options

- Bachelor of Engineering in Chemical Engineering (CEAB Accredited)
- Co-Op Option (competitive)

Admission requirements based on grade 12 4U/M courses

- 1 English or 1 Français (depending on language of study)*
- 1 advanced functions
- 1 physics
- 1 chemistry
- 1 of: calculus and vectors, biology, earth & space science or analyzing current economic issues
- 1 other course
- Minimum overall average of 70%

*For the bilingual designation, 50% of courses must be taken in French.

First year courses

- CHMI 1006 – General Chemistry I
- CHMI 1007 – General Chemistry II
- COSC 2836 – Computer Software for the Sciences
- ENGR 1007 – Engineering Graphics and Design
- ENGR 1016 – Engineering Communications
- ENGR 1056 – Applied Mechanics I
- MATH 1036 – Calculus I
- MATH 1037 – Calculus II
- MATH 1057 – Linear Algebra I
- PHYS 1006 – Introductory Physics I
- PHYS 1007 – Introductory Physics II

+ electives (3 cr.) complementary studies or technical

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

CIVIL ENGINEERING

Take the first two years of immersion in engineering concepts and methodology, and start your foundation for a future in civil engineering.

The Bharti School of Engineering offers the first two years of the Civil Engineering program. A student may then transfer to another Engineering program at Laurentian, or transfer to another university to further their studies. This is an ideal opportunity for students to immerse themselves in the concepts of engineering and gaining foundational knowledge while staying closer to home.

Career outcomes: Civil service, process engineering, entrepreneurship, graduate studies, management, manufacturing, research and development...

Language: English
Delivery method: Classroom

Degree options

To complete the ensuing years of the degree program, students must transfer to another postsecondary institution.

Note: We can advise on transfer options for upper years at another institution but credit transferability is ultimately at the discretion of the receiving institution.

Admission requirements based on grade 12 4U/M courses

- 1 English
- 1 physics
- 1 chemistry
- 1 advanced functions
- 1 of: calculus and vectors, biology, earth & space science or analyzing current economic issues
- 1 other course
- Minimum overall average of 70%

First year courses

CHMI 1006 – General Chemistry I
COSC 2836 – Computer Software for the Sciences
ENGR 1007 – Engineering Graphics and Design
ENGR 1016 – Engineering Communications
ENGR 1056 – Applied Mechanics I
ENGR 1057 – Applied Mechanics II
GEOL 1006 – Introductory Geology I
MATH 1036 – Calculus I
MATH 1037 – Calculus II
MATH 1057 – Linear Algebra I
PHYS 1006 – Introductory Physics I
PHYS 1007 – Introductory Physics II

MECHANICAL ENGINEERING, B.Eng.

(GÉNIE MÉCANIQUE, B.Eng.)

Accredited by the CEAB

Innovation and modernization by applying science and technology toward the development of mechanical systems.

From robots to high-speed trains, meet the needs of society by designing new products and processes. Become part of an organization of professionals with a rich history. Answer the call to be an engineer and work collectively toward the betterment of society.

Apply your problem solving skills to diverse areas such as robotics and automation, industrial equipment and machinery, heating and ventilation, biomechanics, transportation, energy production and conversion, and much more.

Learn about dynamic modelling, control algorithm development, engineering materials, manufacturing and mechanical design, microprocessor programming and heat transfer. Tailor your coursework to specific areas of interest or choose to specialize in the area of mechatronics.

Key features

- Benefit from easy access to a fully-equipped machine shop allowing you to integrate hands-on work into your studies and increase your employability.
- Gain valuable engineering work experience through paid internships by participating in the co-op education program.
- Join student-driven teams working on the design, analysis and fabrication on projects such as off-road vehicles and planetary exploration rovers for participation in international competitions.

- Get involved in student associations such as the Laurentian University Mechanical Engineering Council (LUMEC) or the Laurentian University Engineering Student Society (LUSS) that organize social and networking events engaging both students and faculty. Or join the Laurentian Voyageurs Racing Club (LUVRC) to design, build competition-ready custom racing buggies.

Career outcomes: Mechanical design, project management, quality control, preventive maintenance, research and development, production engineering in industries such as power generation, mining, manufacturing, telecommunications, aerospace, defence/military, forestry...

Language: English/Bilingual*

Delivery method: Classroom

★ Limited enrolment

Degree options

- B.Eng. in Mechanical Engineering (CEAB Accredited)
- B.Eng. in Mechanical Engineering - Mechatronics Option (CEAB Accredited)
- Co-Op Option (competitive)

Admission requirements based on grade 12 4U/M courses

- 1 English or 1 Français (depending on language of study)*
- 1 physics
- 1 chemistry
- 1 advanced functions
- 1 of: calculus and vectors, biology, earth & space science or analyzing current economic issues
- 1 other course
- Minimum overall average of 75%

**For the bilingual program designation, 50% of the courses must be taken in French.*

First year courses

CHMI 1006 – General Chemistry I
ENGR 1007 – Engineering Graphics and Design
ENGR 1016 – Engineering Communications
ENGR 1017 – Computer Aided Design
ENGR 1056 – Applied Mechanics I
ENGR 1057 – Applied Mechanics II
MATH 1036 – Calculus I
MATH 1037 – Calculus II
MATH 1057 – Linear Algebra I
PHYS 1006 – Introductory Physics I
PHYS 1007 – Introductory Physics II

MINING ENGINEERING, B.Eng.

(GÉNIE MINIER, B.Eng.)

Accredited by the CEAB

Be part of world leading research and discovery.

Extraction, discovery and exploration thousands of feet below the earth. Strike it rich with an education at the epicentre of the global mining industry.

Become part of an organization of professionals with a rich history at the Bharti School of Engineering. Answer the call to be an engineer and work toward a common goal.

Study and work with professionals in one of the most productive and fertile geology in the world. Learn to consider the environmental, social, and economic impacts that influence decisions in mining and the community.

Compete on a regional, provincial, and national level in the Canadian Engineering Competition. Our winning track record speaks for itself... become part of 'the team to beat'!

Key features

- Benefit from the co-op program by gaining experience and exposure while earning money for tuition and expenses.
- Enhance your resume and earn knowledge and skills that are valuable to future employers.
- Apply your creative problem solving skills, scientific and technical knowledge to relevant issues in today's world.

Career outcomes: Civil service, engineering, entrepreneurship, graduate studies, management, manufacturing, mining engineering, mining technologies, research and development...

Language: English/Bilingual*

Delivery method: Classroom

Degree options

- Bachelor of Engineering in Mining Engineering (CEAB Accredited)
- Co-Op Option (competitive)

Admission requirements based on grade 12 4U/M courses

- 1 English or 1 Français (depending on language of study)*
- 1 physics
- 1 chemistry
- 1 advanced functions
- 1 of: calculus and vectors, biology, earth & space science or analyzing current economic issues
- 1 other course
- Minimum average of 70%

**For the bilingual designation, 50% of courses must be taken in French.*

First year courses

CHMI 1006 – General Chemistry I
COSC 2836 – Computer Software for the Sciences
ENGR 1007 – Engineering Graphics and Design
ENGR 1016 – Engineering Communications
ENGR 1056 – Applied Mechanics I
ENGR 1057 – Applied Mechanics II
GEOL 1006 – Introductory Geology I
MATH 1036 – Calculus I
MATH 1037 – Calculus II
MATH 1057 – Linear Algebra I
PHYS 1006 – Introductory Physics I
PHYS 1007 – Introductory Physics II

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.



ENVIRONMENTAL GEOSCIENCE, B.Sc.

Scratch beneath the surface and learn how the planet was created and how it is changing.

Become a leading professional with this flexible degree and unearth great opportunities in several industries.

Find a life-long career in mineral exploration, the mining industries, government, and consulting agencies, or for further studies at the M.Sc. and PhD levels.

Take advantage of small class sizes that provide an open learning environment. Take part in national and international field trips, mining conferences, and geological talks organized by the student earth science club.

Learn about how the earth and life on our planet evolved, how industrial development impacts the environment, how environmental damage can be remediated, how the atmosphere interacts with terrestrial and oceanic environments, what causes climate change.

Key features

- Study how the earth works and become an earth detective to help find the resources that are used on a daily basis.

- Complement your in-class learning and get real-world experience with great summer job opportunities with mining companies, federal, and provincial geological surveys.
- Focus your interests with three summer field schools, and classroom studies in mineralogy, geochemistry, sedimentology, petrology, and structural geology.
- The four-year B.Sc. in Environmental Geoscience is designed to meet the minimum knowledge (academic) requirements for registration as a professional geoscientist (P.Geo.) with the Association of Professional Geoscientists of Ontario (APGO). Registration with the APGO will significantly enhance career prospects of Environmental Geoscience students.

Career outcomes: Environmental rehabilitation, geosciences and environmental consulting, graduate studies, research, teaching, industry, government, environmental monitoring, environmental rehabilitation, environmental geochemistry, hydrogeology, climate change research, environmental impact assessment, computer modeling of environmental systems, environmental scientist, government geoscientist, environmental consultant, laboratory technologist, stockbroker/financial analyst, high school/elementary teacher, graduate studies, consulting...

Language: English

Delivery method: Classroom

Degree options

- Bachelor of Science (4-year) in Environmental Geoscience
- Specialization in Environmental Geoscience



Located in one of the world's most important mining clusters, Sudbury is home to more than 100 years of hard-rock mining and generations of mining families. Mining has produced billions in mineral wealth and tens of thousands of jobs in the mining, mineral exploration and service industries. Laurentian's mining-related programs have been carefully crafted by award-winning faculty who have state-of-the-art expertise in earth science, mineral exploration, mineral processing, mining engineering, robotics, deep mining technology, environmental and ecological restoration.

The Goodman School of Mines was founded on the Laurentian University campus within site of the Sudbury Igneous Complex one of the largest Ni-Cu-PGE deposit in the world and one of the best locations in the world to study mineral exploration, mining and environmental restoration. Our purpose is to be an educational centre of excellence for students to develop world-class credentials in subjects that define the mining cycle. We provide the tools and opportunities for students to enhance their scientific, technical, socio-economic, commercial, and managerial skills, skills that will be required to excel at the highest levels in their careers.

We work closely with individual schools and departments at Laurentian to complement programing and to identify and develop minors (24 credit programs) that can be helpful to students particularly as they are graduating and entering a highly competitive workforce. Some of these minors include: Earth Sciences, Environmental Geosciences, Environmental Studies, Indigenous Studies, Outdoor Occupational Health and Safety, Occupational Health and Safety – Health and Policy stream, Management, and many more!

The Goodman School of Mines has developed a series of co-curricular activities that provide students with real-life experiences some of which can take them half-way around the world and expose them to a different culture and language. Closer to home students can take extra-curricular activities such as wilderness first aid, resume preparation; they can go on mine tours, or attend a lecture with the top mining company executives in Canada.

For a full list of supported programming, student opportunities and scholarships, and more information about the Goodman School of Mines, please consult our website at laurentian.ca/goodmanschoolofmines.

There really is No Better Place on Earth!!



Admission requirements based on grade 12 4U/M courses

- 1 English
- 1 advanced functions
- 2 sciences (or 1 science + 1 math)
- 2 other courses
- Minimum overall average of 70%

First year courses

CHMI 1006 – General Chemistry I
CHMI 1007 – General Chemistry II
ENSC 1406 – Earth’s Environmental Systems
GEOL 1006 – Introductory Geology I
GEOL 1007 – Introductory Geology II
MATH 1036 – Calculus I

PHYS 1006 – Introductory Physics I **or**
PHYS 1206 – Physics for the Life Sciences I

PHYS 1007 – Introductory Physics II **or**
PHYS 1207 – Physics for Life Sciences II

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

ENVIRONMENTAL SCIENCE, B.Sc.

Develop an in-depth, interdisciplinary understanding of modern-day environmental problems and solutions.

Participate in the interdisciplinary study of the natural world, its functioning and its relationship to human activity.

Environmental Science extends beyond the traditional science disciplines to terrestrial, aquatic and atmospheric biotic and abiotic systems and their interactions. Graduate with an in-depth knowledge of environmental systems and the breadth and context in which these systems operate.

Develop a range of expertise necessary to address present and future environmental problems. Based in northern Ontario the program draws on world class environmental research and community work, most notably in the fields of northern freshwater ecology, reclamation of industrially damaged land and lakes, environmental protection, and responsible development.

Key features

- An intensive four-year program leading to a Bachelor of Science in Environmental Science.
- Interdisciplinary training built on courses in biology, ecology, chemistry, geology, earth system science, and environmental studies.
- Exposure to another environmentally relevant discipline or field to a senior level.
- Course options related to environmentally issues, thought, ethics, impact assessment, management and sustainability.
- Experience in environmental research and/or problem solving obtained through fieldwork, research, directed studies, and seminar options.

Career outcomes: Environmental scientists find employment with a wide range of government and non-governmental agencies, resource companies, consulting firms, research and educational institutions, and many other “Green” employers. Specific job areas include air, soil and water quality monitoring, wild-life management, waste disposal and management, natural and contaminated site assessment, conservation and remediation, risk and impact assessment, planning and policy development, compliance, education, advocacy, and more.

Language: English
Delivery method: Classroom

Degree options

- Specialization in Environmental Science (4-year)
- Major in Environmental Science
- Minor in Environmental Science

Admission requirements based on grade 12 4U/M courses

- 1 English
- 1 advanced functions
- 1 science*
- 1 additional math or science*
- 2 other courses*
- Minimum overall average of 70%

*Grade 12 4U biology and chemistry are advised.

First year courses

BIOL 1506 – Biology I
BIOL 1507 – Biology II
CHMI 1006 – General Chemistry I
CHMI 1007 – General Chemistry II
ENSC 1406 – Earth’s Environmental Systems
ENVI 1507 – Introduction to Environmental Studies

GEOL 1006 – Introductory Geology I
GEOL 1007 – Introductory Geology II

+ electives (6 cr.) from among math or physics courses

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

FORENSIC SCIENCE, B.Sc.

Accredited by the FEPAC and AAFS

Apply scientific principles and procedures to the law as we reveal the fascinating world of forensic science.

The first in Canada to offer FEPAC (Forensic Science Programs Accreditation Commission) degrees, the Laurentian Forensic Science program’s guiding principle is that it is best to ‘learn by doing’. Emphasis is on ‘hands-on’ experience in the theory and practice of forensic science.

A degree in forensic science may be best thought of as a degree in basic science with a forensic theme. Students generally focus on aspects of chemical or biological science, and are introduced

to the application of these principles to forensic casework. The core science curriculum in the Laurentian university forensic science programs is complemented by comprehensive course work in law and ethics, as they pertain to the forensic scientist. Finally, students take part in research-intensive courses, where they present their work to their peers, thus establishing some experience with public speaking and presentation. The curricula in our FEPAC-accredited programs are suitable for continuation in a variety of fields including biology, chemistry, anthropology, forensic science, medicine/nursing, dentistry, education, law, policing and graduate study/ research.

Students benefit from a new state of the art forensic teaching laboratory, crime scene apartment, and new outdoor facility for staging crime scenes for investigation. Practical labs include: DNA analysis, fingerprint enhancement and analysis, forensic entomology, forensic microclimatology, forensic botany, forensic soil analysis, forensic anthropology, forensic odontology, hair and fibre analysis, forensic serology, forensic chemistry, forensic toxicology, bloodstain pattern analysis, footwear impressions, firearms examination and ballistics, tool mark examination, as well as crime scene procedures and protocols. We also offer an extensive curriculum on Forensic Jurisprudence within all of our forensic degrees.

Students learn from distinguished faculty who are active practitioners in their respective fields and are sought for consultations on forensic cases. In addition to their casework experience, our faculty are actively engaged in forensic research and regularly publish in the Journal of Forensic Sciences, Forensic Science International, and the Journal of Analytical Toxicology, to name a few.

Career outcomes: Forensic identification officer, forensic pathologist, forensic anthropologist, DNA scientist, police officer, forensic chemist, forensic odontologist, forensic psychologist, forensic scientist, laboratory technologist, forensic nursing, teacher, graduate studies, medicine, law...

Students interested in careers in forensic science should have a solid science background. Applicants for forensic science jobs are typically subjected to a criminal background check that is similar to that which law enforcement officers undergo as a condition of employment (Reference: NIJ Report NCJ 203099 “Qualifications for a Career in Forensic Science” pp.7-10).

Language: English
Delivery method: Classroom
★ Limited enrolment

Degree options

- Specialization in Forensic Science (FEPAC and AAFS Accredited)
- Combined Specialization in Forensic Science and Chemistry (FEPAC and AAFS Accredited)
- Combined Specialization in Forensic Science and Biology
- Certificate in Forensic Identification

Admission requirements based on grade 12 4U/M courses

- 1 English
- 1 advanced functions
- 1 biology
- 1 chemistry
- 2 other courses (calculus and vectors, physics strongly recommended)
- Minimum overall average of 80%

First year courses

BIOL 1506 – Biology I
BIOL 1507 – Biology II
CHMI 1006 – General Chemistry I*
CHMI 1007 – General Chemistry II
FORS 1006 – Canadian Constitutional Doctrine for Forensic Science
MATH 1036 – Calculus I
MATH 1057 – Linear Algebra

PHYS 1006 – Introductory Physics I **or**
PHYS 1206 – Physics for the Life Science I

PHYS 1007 – Introductory Physics II **or**
PHYS 1207 – Physics for the Life Science II

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

LIBERAL SCIENCE, B.Sc.

(SCIENCES LIBÉRALES, B.Sc.)

Liberal Science is based more on breadth than on the depth of coverage found in most Science programs.

This is geared to students who wish to obtain a science related degree but who don’t necessarily intend to become working scientists. The word ‘liberal’ in the program name refers to the concept of a liberal education, which develops a broad-based maturity. It is based more on breadth than on the depth of coverage found in a traditional Bachelor of Science degree. This is the most flexible science degree program at Laurentian and students tailor it to suit their particular career goals. It is geared to students who want to obtain a science related degree but who do not necessarily intend to become working scientists. Students are advised to round out the liberal science degree by specializing in one area to ensure a well balanced education.

Students can complete a Concentration in Liberal Science online.

Career outcomes: Teaching (elementary and secondary), public relations, science communication, health sciences sector, civil service (provincial and federal), academic/school board, medical school, optometry, degree completion program (x-ray technologists)...

Language: English/French
Delivery method: Classroom/Online

Degree options

- Bachelor of Science (4-year) in Liberal Science
- Bachelor of Science (3-year) in Liberal Science

Admission requirements based on grade 12 4U/M courses

- 1 English or 1 Français (depending on language of study)
- 5 other courses
- Minimum overall average of 70%

First year courses

To obtain the 3-year B.Sc. in Liberal Science, students must complete a total of 90 credits (of which 54 credits in science courses pertaining to three distinct disciplines). The first year is comprised of 30 credits of which 18 credits divided between three distinct science disciplines. Due to the wide array of course options, students are encouraged to visit our website at: laurentian.ca/program/liberal-science for the full course index and full details on the degree requirements.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

MATHEMATICS, BA/B.Sc.

(MATHÉMATIQUES, B.A./B.Sc.)

Acquire a basic math background and develop your analytical skills by exploring various branches of mathematics and computer science.

There is a growing emphasis on data, technology and maths in general in today’s fast-paced world. Mathematical experts play a key role in a growing in-demand industry.

Customize and adapt the Laurentian University’s Mathematics program to your particular aptitudes and career goals, studying one or more branches of the discipline.

Pursue graduate studies at Laurentian University with a Master of Science in Computational Sciences.

Key features

- Three or four-year program leads to a Bachelor of Arts or Science in Mathematics, with concentration in Mathematics alone or in combination with Computer Science or another subject.
- Computer science component is a valuable addition to the study of mathematics at Laurentian.
- Programs develop rigor and the ability to apply analytical reasoning to real-life problems.
- Earn your Certificate in Computing.

Career outcomes: Statistician, meteorologist, economist, data analyst, investment fund manager, researcher, actuary, computer science, graduate studies, teaching..

Language: English/French
Delivery method: Classroom

Degree options

- Bachelor of Arts or Science (4-year) in Mathematics
- Bachelor of Arts or Science (3-year) in Mathematics
- Specialization in Mathematics (BA)
- Specialization in Actuarial Science (BA)
- Specialization in Mathematics (B.Sc.)
- Specialization in Actuarial Science(B.Sc.)
- Major in Mathematics (BA)
- Major in Mathematics (B.Sc.)
- Major in Actuarial Science
- Concentration in Mathematics (BA)
- Concentration in Mathematics (B.Sc.)
- Minor in Mathematics

B.Sc. admission requirements based on grade 12 4U/M courses

- 1 English or 1 Français (depending on language of study)
- 1 advanced functions
- 1 additional math (calculus and vectors recommended)
- 1 science
- 2 other courses
- Minimum overall average of 70%

BA admission requirements based on grade 12 4U/M courses

- 1 English or 1 Français (depending on language of study)
- 1 advanced functions
- 1 additional math (calculus and vectors recommended)
- 3 other courses
- Minimum overall average of 70%

B.Sc. first year courses

CHMI 1006 – General Chemistry I*
COSC 2836 – Computer Software for the Sciences
MATH 1036 – Calculus I**
MATH 1037 – Calculus II
MATH 1056 – Discrete Mathematics I
MATH 1057 – Linear Algebra I
PHYS 1006 – Introductory Physics I
PHYS 1007 – Introductory Physics II

+ electives (6 cr.)

B.A. first year courses***

MATH 1036 – Calculus I**
MATH 1037 – Calculus II
MATH 1056 – Discrete Mathematics I
MATH 1057 – Linear Algebra I

+ electives (18 cr.)

**Students lacking grade 12 4U Chemistry or equivalent must first complete CHMI 1041.*
***Students lacking grade 12 4U Advanced Functions or equivalent or who have attained a grade of less than 60% must first take MATH 1912.*

B.Sc. elective requirement

By graduation, students must have successfully completed at least 50% of their course load in sciences and have acquired a mix of six credits in the humanities and the social sciences.

BA electives requirement

By graduation, students must have obtained six credits in linguistic awareness, six credits in Indigenous content and six credits in scientific literacy. See page 52 for complete details.

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

PHYSICS, B.Sc.

What makes the world go 'round? Physicists are the key.

Answer the big questions and study to further our understanding of the physical world.

Physics is the most fundamental of the sciences. It is the study of matter and energy, space and time, and of the relations between them. Through the study of forces, matter, radiation, energy and all of their interactions, physicists seek to understand the world we live in. Advances in physics often lead to technological advances, and sometimes influence the other sciences.

Laurentian University Physics faculty members play a key role in the Sudbury Neutrino Observatory laboratory (SNOLAB), a world-class research facility that helps scientists understand the origins and nature of the universe.

The study of physics will provide you the tools to shape the future, to determine solutions to new and evolving challenges, some of which we don't even know exist yet.

Key features

- Core studies in mechanics, electricity and magnetism, atomic and nuclear physics, optics, thermodynamics and quantum physics.
- Options in biomedical physics, mathematical and computational physics, advanced optics, condensed matter and particle physics.
- Laurentian University is a founding member of the Sudbury Neutrino Observatory Institute, recognized recently with the awarding of the 2015 Nobel Prize in Physics to Professor Arthur McDonald.

Career outcomes: Physicists are employed in a broad range of industries with major opportunities for cutting edge careers in research, education, technology and industry. Graduate studies, lasers and optics, chiropractic, dentistry, medicine, pharmacy, veterinary, medicine, and other healthcare professions, environmental, nuclear science, fundamental physics, space science, research and development, teaching, computing, consulting, product development, non-traditional careers such as management and administration, finance and law, sales and marketing.

Language: English/Some courses are also offered in French

Delivery method: Classroom

Degree options

- Bachelor of Science (4-year) in Physics
- Bachelor of Science (3-year) in Physics
- Specialization in Physics
- Major in Physics
- Concentration in Physics
- Minor in Physics

Admission requirements based on grade 12 4U/M courses

- 1 English
- 1 advanced functions
- 1 science
- 1 additional math or science
- 2 other courses
- Minimum overall average of 70%

First year courses

CHMI 1006 – General Chemistry I*
CHMI 1007 – General Chemistry II
COSC 1046 – Computer Science I
COSC 1047 – Computer Science II
MATH 1036 – Calculus I**
MATH 1037 – Calculus II
MATH 1057 – Linear Algebra
PHYS 1006 – Introductory Physics I
PHYS 1007 – Introductory Physics II

+ electives (3 cr.)

**Students lacking grade 12 4U Chemistry must first take CHMI 1041.*

***Students lacking grade 12 4U Advanced Functions or who have attained a grade of less than 60% must first take MATH 1912.*

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

RADIATION THERAPY, B.Sc./ADRT*

Accredited by the Michener Institute of Education for University Health Network

Help conquer cancer. Become a key member of a patient's treatment team.

Choose to work in a fast growing health care field and learn to practice radiation therapy treatment with care, compassion, and respect.

Radiation therapy uses high-energy radiation to treat cancer. Learn about the treatment and care of patients with cancer using radiation. As a radiation therapist, you will work as a vital part of the cancer treatment team and employ various forms of radiation in diagnostic and therapeutic care of patients. Radiation therapy is one of the fastest growing primary health care fields.

This is an accredited program offered in collaboration with The Michener Institute of Education for UHN. Students who successfully complete the program will receive both a B.Sc. degree from Laurentian University and an Advanced Diploma in from The Michener Institute.

Key features

- The only degree/diploma program in Ontario that grants entry into Radiation Therapy studies directly from high school.
- Be part of provincial and national associations the Ontario Association of Medical Radiation Sciences and the Canadian Association of Medical Radiation Technologists, through free membership.
- An accredited program offered in collaboration with The Michener Institute of Education for University Health Network.

Career outcomes: Radiation therapist, graduate studies and research or continue studies in medicine, hospitals, and clinics.

Language: English/Some courses are also offered in French

Delivery method: Classroom /Hybrid

★ Limited enrolment

Degree options

- Bachelor of Science (4-year) in Radiation Therapy
- Specialization in Radiation Therapy

**Graduates will also receive an Advanced Diploma in Radiation Therapy*

Admission requirements based on grade 12 4U/M courses

- 1 English
- 1 advanced functions
- 1 biology
- 1 chemistry
- 1 physics
- 1 other course
- Admissions interview
- Minimum overall average of 70%

First year courses

BIOL 1506 – Biology I
BIOL 2105 – Human Anatomy and Physiology
CHMI 1006 – General Chemistry I*
CHMI 1007 – General Chemistry II
MATH 1036 – Calculus I**

MATH 1037 – Calculus II **or**
MATH 1057 – Linear Algebra I

PHYS 1206 – Physics for Life Sciences I
PHYS 1207 – Physics for Life Sciences II

+ electives (3 cr.)

**Students lacking grade 12 4U/M Chemistry must first take CHMI 1041.*

***Students lacking grade 12 4U/M Advanced Functions or who have attained a grade of less than 60% must first take MATH 1912.*

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

RESTORATION BIOLOGY, B.Sc.

Restore the health and vitality of our planet, one ecosystem at a time.

Pursue a fulfilling career enhancing ecosystems and protecting them from further harm in Northern Ontario and around the globe.

Today's changing climate, decline in global biodiversity, ecosystem health and ecosystem recovery are major environmental and social challenges leading to a demand for biologists with knowledge and skills in restoration.

Graduates are prepared for graduate school, teaching, government services, environmental consulting, non-governmental conservation agencies, mining companies and other sectors seeking to restore the environment.

Gain hands-on experience through field investigations in Greater Sudbury, which plays an international role of Sudbury as a center for aquatic and terrestrial ecosystem recovery and restoration provides students many opportunities for field investigations.

Key features

- Broad introduction to the living world at the organism, biotic community and ecosystem levels.
- Includes courses in plant, animal and soil ecology, freshwater ecology and bioclimatology.
- As a mining and smelting centre, Sudbury is an appropriate setting for the study of environmental degradation and rehabilitation, and outlying areas allow the study of sustainable forestry.
- Global biodiversity and ecosystem health are of supreme importance: ecologists with knowledge and skills in conservation and restoration are in demand.

Career outcomes: Graduates of specialization in Restoration Biology are being employed by environmental consulting companies, federal and provincial ministries, graduate studies, mining companies, nongovernmental conservation agencies, etc. The option also gives a solid background to start graduate studies.

Language: English/Some courses also offered in French

Delivery method: Hybrid

Degree options

- Bachelor of Science (4-year) in Restoration Biology
- Specialization in Restoration Biology

Admission requirements based on grade 12 4U/M courses

- 1 English
- 1 advanced functions
- 1 science (chemistry recommended)
- 1 additional math or science
- 2 other courses
- Minimum overall average of 70%

First year courses

BIOL 1506 – Biology I
BIOL 1507 – Biology II
CHMI 1006 – General Chemistry I*
CHMI 1007 – General Chemistry II

MATH 1036 – Calculus I** and
MATH 1037 – Calculus II **or**
MATH 1057 – Linear Algebra I

PHYS 1006 – Introductory Physics I and
PHYS 1007 – Introductory Physics II **or**

PHYS 1206 – Physics for the Life Sciences I and
PHYS 1207 – Physics for the Life Sciences II

+ electives (6 cr.)

**Students lacking grade 12 4U/M Chemistry must first take CHMI 1041 – Chemical Concepts.*

***Students lacking grade 12 4U/M Advanced Functions or who have attained a grade of less than 60% must first take MATH 1912 – Elementary Calculus.*

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

ZOOLOGY, B.Sc.

(ZOOLOGIE, B.Sc.)

Study animals, organisms and how they're adapting, surviving and thriving in today's environment.

Lead the pack to a great job studying, researching and following life in the outdoors.

Tailor your degree and specialize in many areas of Zoology including animal biology, organisms and their development, genetics, evolution, physiology, behaviour, and interaction with the environment.

Sudbury is a great place to study the effects of the pollution and rehabilitation, with its history in mining and its successful, UNESCO-recognized re-greening program.

Join the successful line of researchers whose work was published in the scientific journal *Zoonoses and Public Health* and highlighted on CBC's *Points North*.

Key features

- Get hands-on experience in the field in one of the most famously environmentally rehabilitated cities in North America.
- Use the program's flexibility to pursue your areas of interests such as mammals, reptiles and frogs, fisheries biology, evolution, wildlife management, etc.

Career outcomes: Graduates of Zoology will be qualified for employment in a variety of fields including provincial and federal wildlife agencies, science education, animal research, or admission into various programs of specialization including Wildlife rehabilitation, science communication, and Veterinary medicine.

Language: English/French

Delivery method: Classroom

Degree options

- Bachelor of Science (B.Sc. 4-year)
- Specialization in Zoology

Admission requirements based on grade 12 4U/M courses

- 1 English or 1 Français (depending on language of study)
- 1 advanced functions
- 1 science (chemistry recommended)
- 1 additional math or science
- 2 other courses
- Minimum overall average of 70%

First year courses

BIOL 1506 – Biology I
BIOL 1507 – Biology II
CHMI 1006 – General Chemistry I*
CHMI 1007 – General Chemistry II

MATH 1036 – Calculus I** and
MATH 1037 – Calculus II **or**
MATH 1057 – Linear Algebra I

PHYS 1006 – Introductory Physics I and
PHYS 1007 – Introductory Physics II **or**
PHYS 1206 – Physics for the Life Sciences I and
PHYS 1207 – Physics for the Life Sciences II

+ electives (6 cr.)

**Students lacking grade 12 4U/M Chemistry must first take CHMI 1041 – Chemical Concepts.*

***Students lacking grade 12 4U/M Advanced Functions or who have attained a grade of less than 60% must first take MATH 1912 – Elementary Calculus.*

Fast tracking opportunities

Consult page 43 for articulation agreements and fast-tracking opportunities.

Customize your degree

At Laurentian, building and customizing your degree to include unique and/or complementary subject combinations can give you an advantage in the workforce. We make it easy for you to pair subjects you are passionate about and set you on a path to a rewarding and fulfilling career.



Courses and Electives – How it works

Each program will have a certain number of required courses that must be taken in order to successfully complete the program. Electives are additional courses that can be taken in subjects unrelated to your program and are a great way to explore other areas of interest and expand your career options. You can also group your electives together in one field of study to enhance and/or complement your degree path.

DEGREE CUSTOMIZATION OPTIONS		AVG. NUMBER OF REQUIRED CREDITS*
4-year degree options	1 Specialization	60 credits
	1 Specialization + 1 Major	102 credits
	1 Specialization + 1 Minor	84 credits
	1 Specialization + 2 Minors	108 credits
	2 Majors	84 credits
	2 Majors + 1 Minor	108 credits
	1 Major + 2 Minors	90 credits
	1 Major + 1 Minor	66 credits

**In order to graduate with a four-year degree, you must complete a minimum of 120 credits. The chart above reflects the average number of credits required to complete a customized degree option only. Please refer to each program for specific program requirements.*

Acquire the knowledge and skills set that are unique to your career goals.

In essence, work on your particular expertise right from the start. Here are sample scenarios:

Scenario 1

Specialization: Economics
Minor: Geography
Graduate Studies: Urban Planning*



URBAN PLANNING AND DEVELOPMENT

**at other institutions*

Scenario 2

Concurrent Education Program (junior/intermediate)
Specialization: Mathematics
Minor: Chemistry



HIGH SCHOOL TEACHER

Scenario 3

Specialization: Biomedical Biology
Minor: Physics
Professional School: Optometry*



OPTOMETRIST

Scenario 4

Major: Law and Justice
Major: Labour Studies
Minor: Economics
Professional School: Law School*



LAWYER (MULTI-FACETED)

Scenario 5

Specialization: Indigenous Social Work
Minor: Indigenous Studies



INDIGENOUS SOCIAL WORK & COMMUNITY OUTREACH

Your Path

Specialization: Field you are passionate about
Major: Added value to the career of your dreams



ENDLESS OPPORTUNITIES

Transform your future



CAREER OPPORTUNITIES

92% of Laurentian graduates find meaningful employment within six months of graduation – the highest post-graduation employment rate in the province.



GRADUATE STUDIES

Laurentian offers a robust list of graduate programs at the masters and doctoral levels. View all of our graduate program options on page 112.



PROFESSIONAL SCHOOLS

If you're planning on pursuing studies in law, medicine or other professional disciplines, Laurentian offers the undergraduate programs and research opportunities needed to further your goals.



I think one of the key aspects of me completing both degrees was that my prof always encouraged me to apply what I learned in geography to my biology passions.

I think geography and biology are extremely compatible, especially if you are considering a career in Field Ecology. We use geography techniques in many subfields of biology. Think about species distribution, modelling geographic patterns of disease, conservation strategies...

I am currently starting to wrap up my Master's in Neotropical Environment at McGill University (supported in part through an NSERC CGS-M, NSERC CGS-MSFSS, NSERC-CREATE) and hold a fellowship at the Smithsonian Tropical Research Institute in Panama.

My Laurentian profs gave me countless opportunities to get hands-on experience in the lab and in the field – they also took the time to sit down with me to discuss other aspects of my life, such as career choice and prospects. I was very lucky to meet extremely encouraging and helpful profs at Laurentian.

Brandon Varela, B.Sc. '15

Zoology (specialization) and Biology (major) Graduate with a certificate in Geographical Mapping

Certificates, Diplomas and Graduate Programs

CERTIFICATES

Basic Multilingual Competence	
Classical Studies	E
Computing	E
Environmental Chemistry	E
Family Life Studies and Human Sexuality	E/F
Folklore	F
Geographic Techniques	E/F
Gerontology	E
Graduate Teaching	E
Intervention auprès des femmes	F
Labour Studies	E
Theatre Arts	E
Women's Studies	E

CERTIFICATE OF BILINGUALISM

Students who achieve at least 15 credits in each language – English and French – during their university studies at Laurentian can earn a Certificate of Bilingualism. In addition, students who achieve an average of at least 75% for the best 15 credits in each language receive a distinction of excellence on his or her certificate.

DOCTORAL DEGREES

Boreal Ecology (PhD)	E*
Biomolecular Sciences (PhD)	E*
Human Studies (PhD)	E/F
Materials Science (PhD)	E
Mineral Deposits and Precambrian Geology (PhD)	E
Natural Resources Engineering (PhD)	E
Rural and Northern Health (PhD)	E

GRADUATE DIPLOMAS

Science Communication	E
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MASTER'S DEGREES

Architecture (M.Arch.)	E*
Biology (M.Sc.)	E
Business Administration (MBA)	E*
Business Administration – Online (MBA)	E*
Chemical Sciences (M.Sc.)	E*
Computational Sciences (M.Sc.)	E
Geology (M.Sc.)	E
History (MA)	E/F
Interdisciplinary Health (MA, M.Sc.)	E/F
Human Kinetics (MHK)	E/F
Humanities: Interpretation and Values (MA)	E
Indigenous Relations (MIR)	E
Natural Resources Engineering (M.A.Sc., M.Eng.)	E
Nurse Practitioner (PHCNP)	E/F
Nursing (MScN)	E
Orthophonie (M.Sc.S.)	F
Physics (M.Sc.)	E
Primary Care Nurse Practitioner (M.Sc.N.)	E
Psychology – Applied & Experimental (MA)	E/F
Science Communication (M.Sc.Com.)	E
Sciences infirmières (M.Sc.Inf.)	F
Service Social (M.S.S.)	F
Social Work (MSW)	E
Sociology (MA)	E/F

PROFESSIONAL DEGREES

Medicine (MD)	E
Éducation (B.Ed. consécutif)	F

E = offered in English
F = offered in French
* = some courses available in French

For program details, consult our website at laurentian.ca.

GLOSSARY OF TERMS

Undergraduate student – someone enrolled in a program leading to an undergraduate degree; typically a three- or four-year bachelor degree

Graduate student – someone having an undergraduate degree and enrolled in a program leading to a graduate degree, such as a master's or doctoral degree

Master's degree – a program that follows the bachelor's degree, typically involving two years of study and a thesis, practicum or research paper

Professional degree – academic work that follows undergraduate studies and is required to practice a profession such as chiropractic, dentistry, law, medicine, optometry and pharmacy

Full-time Status – Enrolment in 18-30 credits per academic year*

Part-time Status – Enrolled in a minimum of 3 credits to a maximum of 15 credits per academic year

3 Credit Courses – Courses that run for a single semester (i.e. September to December or January to April)

6 Credit Courses – Courses that run for a full academic year (ie: September to April)

BA – Bachelor of Arts
BAS – Bachelor of Architectural Studies
BBA – Bachelor of Business Administration
H.B.Com. SPAD – Honours Bachelor of Commerce in Sports Administration
B.Cosc. – Bachelor of Computer Science
B.Ed. – Bachelor of Education
B.Eng. – Bachelor of Engineering
BFA – Bachelor of Fine Arts
B.H.Sc. – Bachelor of Health Sciences (Midwifery)
BPHE – Bachelor of Physical and Health Education
B.Sc. – Bachelor of Science
BScN – Bachelor of Science in Nursing
HBSW – Honours Bachelor of Social Work

3-Year Degree – requires a minimum of 90 credits
4-Year Degree – requires a minimum of 120 credits

Minor – Indicates a small area of concentration by completing a minimum of 24 credits in a specific field of study.

Concentration – A way of enhancing your degree by selecting a group of courses that are thematically related and requires a minimum of 36 credits within a distinct field of study.

Major – Indicates a specialization by completing a minimum of 42 credits concentrated on one specific field of study.

Specialization – Indicates a higher degree of specialization in a subject area by completing a minimum of 60 credits concentrated on one specific field of study.

ONTARIO UNIVERSITY FAIR (OUF)

September 22 - 24, 2017

Metro Toronto Convention Centre

Meet and chat with Laurentian University students, staff, and faculty!

UNIVERSITY INFORMATION PROGRAM (UIP)

Week of September 25, 2017
Kitchener, Waterloo and Guelph
Hamilton, Halton, Niagara and Brant

Week of October 2, 2017
Northwestern and Northeastern Ontario

Week of October 16, 2017
Muskoka and Grey Bruce

Week of October 23, 2017
Ottawa

Week of November 6, 2017
Southeastern and Southwestern Ontario

OPEN HOUSE (FALL)

Saturday, November 4, 2017
10 am - 2 pm

THE Laurentian University event to attend; you will discover the facilities and learn every detail about what education and student life is like as a Voyageur!

OPEN HOUSE (WINTER)

Saturday, March 10, 2018

Kick off March Break with a preview of what to expect as a first year student at Laurentian!

MEGA MARCH TOURS

Monday, March 12 - Friday, March 16, 2018

If you were unable to attend Open House, visit us at your leisure during March Break week!

APPLY

OUAC 101's: January 17, 2018

Students currently enrolled in high-school – all programs.

OUAC 105's: February 1, 2018

Non-secondary applicants – limited enrolment programs.

OUAC 105's: August 31, 2018

Non-secondary applicants – open enrolment programs.

ACCEPT

For students currently enrolled at an Ontario Secondary School, the deadline to accept an offer of admission is June 1st, 2018. For all other applicants, please review the conditions of your offer for specific details.



Tours and questions

Laurentian's Liaison team offers tours of Laurentian that are student-oriented; if you can't see us at any of the events listed here, we'll find a time that works for you!

Book a campus tour and/or an academic counselling session:
1-800-263-4188 or 705-673-6565
or email us at info@laurentian.ca.



Contact us

info@laurentian.ca
1-800-263-4188

Accessibility Services:
705-675-1151 ext. 3324
TDD-TTY 705-671-6617

Admissions:
1-800-263-4188

Athletics:
705-673-6542

Student Awards & Financial Aid:
1-800-263-4188



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	YouTube	Laurentian University

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