Laurentian University holds the **HIGHEST POST-GRADUATION RATE** in the province – and has ranked consistently in the **TOP 3** for more than a decade:

- **94%** post-graduation employment (after 6 months)
- **97%** post-graduation employment (after 2 years)

(Ministry KPIs)

Laurentian University is located within the territory of the Robinson-Huron Treaty of 1850, and recognizes its placement on the traditional lands of the Atikameksheng Anishnawbek, as well as its proximity to the Wahnapitae First Nation.
Welcome

The City of Greater Sudbury offers an outstanding quality of life.

Choose your home away from home at the heart of a welcoming community.

As the Northern Ontario hub for health, education, entertainment, business, government, mining and retail, the City of Greater Sudbury offers the unique advantages of a metropolitan city while remaining a truly tight-knit community. Combined with its enviable natural setting of freshwater lakes and boreal forests, it offers an outstanding quality of life.

- 165,000 individuals call Sudbury home
- 330 lakes within the regional municipality
- 1,300 km of groomed multi-use trails
- 9 provincial parks within a short driving distance
The information presented in our Viewbook 2022 reflects the University’s student experience and program delivery under normal campus operations. While COVID-19 remains a concern, the University will continue to follow the direction of the Canadian Government, the Province of Ontario and Public Health Guidelines to ensure the health and safety of all of our students, faculty and staff, which is paramount. Over this period, Laurentian remains committed to the delivery of high-quality programs and an outstanding student experience. The photos featured in our guide are the depiction of student life as it was prior to the global pandemic. As operations resume on campus, incoming students can expect an enriched and balanced student experience.

BILINGUAL. TRICULTURAL. DIVERSE. INCLUSIVE.

Outstanding campus location and facilities

A campus like no other

Our campus is nestled among five freshwater lakes and our natural setting is minutes from the downtown area and comprises more than 765 acres of land that adjoin 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. It is an environment in which you will thrive.

Private campus beach

60 renovated classrooms and teaching labs

13 research centres

5 adjoining freshwater lakes

765 acres of conservation land to explore

Plenty of new study and recreational spaces

Outstanding campus location and facilities

Views from residence
SAFE AND SECURE ENVIRONMENT

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.

Residence activities to look forward to!

- Weekly dance fitness and yoga
- Sunday sports
- Residence hockey league
- Airbandz for Cancer
- LU’s Got Talent
- ResFest
- Annual baseball tournament
- Residence formal and awards
- Themed wellness weeks
- Floor activities and programs
- TGIFs-weekend substance-free social events

LIFE IN
residence

1st year: Guaranteed spot in residence!

1,200 student residents

100’s of residence activities

24/7 access to staff
Student residences
Three available to first year students

Residence accommodation guarantee!
Current high school students are guaranteed a spot in residence when they apply to University College or Single Student Residence before June 3, 2022.†

Once you apply to Laurentian, you can then apply to residence from your web portal: my.laurentian.ca.

†Preferred accommodation is based on availability.

For your convenience:
▶ Computer labs
▶ Convenience store
▶ Exercise room
▶ Free WiFi
▶ Games room
▶ Health services
▶ Laundry facilities
▶ Secure environment
▶ Theatre room
▶ Wellness services

Residences Available to First Year Students

<table>
<thead>
<tr>
<th>Residence</th>
<th>Double Occupancy</th>
<th>Single Occupancy</th>
<th>Deposit</th>
</tr>
</thead>
<tbody>
<tr>
<td>University College</td>
<td>$7,475*</td>
<td>$8,739*</td>
<td>$1000</td>
</tr>
<tr>
<td>Huntington**</td>
<td>$5,460</td>
<td>$6,510 to $7,560</td>
<td>$1550</td>
</tr>
<tr>
<td>Single Student Residence</td>
<td>$7,475*</td>
<td>$8,739*</td>
<td>$500</td>
</tr>
</tbody>
</table>

Includes $100 refundable damage deposit. Consult: laurentian.ca/accommodations for full details.

*Huntington residence fees are for 2021-2022. Further updates for 2022-2023 will be found at huntingtonu.ca/students/residence. Huntington residence, located on campus, is independently operated.

Meal Plans

For a meal plan, all students residing in Single Student, University College, East and West residences.

The purchase of a meal plan is required for first year students living in residence.

Residence accommodation guarantee!
Current high school students are guaranteed a spot in residence when they apply to University College or Single Student Residence before June 3, 2022.†

Once you apply to Laurentian, you can then apply to residence from your web portal: my.laurentian.ca.

†Preferred accommodation is based on availability.

Meal Plan Options

<table>
<thead>
<tr>
<th>Plan Type</th>
<th>Meals Available</th>
<th>Flex Dollars</th>
<th>Guest Passes</th>
<th>Deposit</th>
</tr>
</thead>
<tbody>
<tr>
<td>FREEDOM</td>
<td>Enjoy up to 375 meals</td>
<td>$200 tax free</td>
<td>5 guest passes</td>
<td>$5,089 (tax exempt)</td>
</tr>
<tr>
<td>HEARTY EATER</td>
<td>Enjoy up to 320 meals</td>
<td>$300 tax free</td>
<td></td>
<td>$4,617 (tax exempt)</td>
</tr>
<tr>
<td>COMMUTER</td>
<td>Enjoy up to 250 meals</td>
<td>$450 tax free</td>
<td></td>
<td>$3,976 (tax exempt)</td>
</tr>
<tr>
<td>LIGHT EATER</td>
<td>Enjoy up to 200 meals</td>
<td>$650 tax free</td>
<td></td>
<td>$2,025 (tax exempt)</td>
</tr>
<tr>
<td>NON-RESIDENT</td>
<td>Enjoy up to 150 meals</td>
<td>$650 tax free</td>
<td></td>
<td>$1,150 (tax exempt)</td>
</tr>
</tbody>
</table>

Optional meal plans are available for non-residents. There’s a plan that’s just right for you!

Meals on campus – A balanced lifestyle includes healthy food choices. It’s all about V-A-R-I-E-T-Y.

Dining on campus – A balanced lifestyle includes healthy food choices. It’s all about V-A-R-I-E-T-Y.

• Alphonse Raymond
  - Tim Hortons
  - Marché Alphonse

• Classroom Building
  - Tim Hortons

• Fraser Building
  - Tim Hortons Express

• Great Hall
  - Marché Dining Hall
  - Topper’s Pizza
  - Subway

• Parker Building
  - Pub Downunder

• Residence Street
  - Cravings Convenience
  - Quesada, Burritos and Tacos
  - Tim Hortons Express

• Student Centre
  - Old Rock

Operated by Chartwells
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 wellness goals.

- 4 well-appointed multi-use gyms
- 35 km of multi-use trails
- 7,200 sq. ft. of training workout space
- 15m Tango Tower challenge course
- 8m climbing towers
- 400m outdoor track
- 200m indoor track
- 11 km ski trail system

Beyond the busy life on campus, you’ll find plenty to do and enjoy in your host city. 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.

As a Laurentian student, you’ll find plenty to do and experience. The combined efforts of the student associations, student clubs, and residences make for a flurry of activities and events on and off campus.

- Dozens of intramural sports
- Student associations:

  - Indigenous Students Circle
  - SGA
  - AEF
  - MAES

- Follow our student associations:

  - Instagram
  - LinkedIn
  - Facebook
  - TikTok
  - YouTube

FULL ACCESS to SGA members or through a MEMBERSHIP PASS!
Find a full complement of academic resources and supports.

Support and wellness services:

- Campus Security
  - Year-round 24/7 service
  - Work Alone Program
  - Safe Walk Program
  - LUCERT Campus Emergency Response Team
- Career and Employment Services
- Centre for Continuing Learning
  - Laurentian Online
  - 27 programs and 385 courses fully delivered online
  - Ranked 2nd in Canada for online delivery
- Daycare Services
  - Laurentian Child and Family Centre
  - Garderie Touche-à-tout (francophone)
- Equity, Diversity and Human Rights Office
- Health and Wellness Services
  - Registered nurses and nurse practitioners on staff and access to a primary care physician by appointment
- Indigenous Sharing and Learning Centre
- International Student Services
- Liaison Services
  - School visits, campus tours, Open House, academic pathways discussions
- Library and Archives
  - 1.5 million resources at the tip of your fingers!
  - Research workshops and assistance
- Multi-faith Prayer Space
- MyLaurentian Hub
  - Admissions, Records, Fees and Awards
- Pride@LU
- Printing Services
- Recreation
- Residence Life
- Safer Space Program
  - Nurturing environment for our LGBTQ2S+ community
- Student Success Centre
  - Orientation, transition and advising support
  - Counselling and Accessibility
  - Learning Commons
- Voyageurs/Varsity Athletics
- Women’s Centre

1,000+ job opportunities ON CAMPUS!

YOUR success

1.5 million resources at the tip of your fingers!
Make some NOISE!

JOIN THE LEGENDARY POTBANGERS!

Athletic Scholarships and Entrance BURSARIES Available!

OUR VOYAGEURS

Voyageur athletes
220+

Voyeur varsity teams
17

Varsity events
204

National championships
12

Provincial championships
63

Baseball (men’s) ➤ Basketball ➤ Cross Country ➤ Curling ➤ Golf ➤ Indoor Track ➤ Nordic Skiing ➤ Rowing ➤ Soccer
At Laurentian, 21% of the student population PURSUES STUDIES IN FRENCH.

As such, the learning environment is ideal for Francophones, Francophiles and Anglophones to improve and enhance their language skills in both of Canada’s official languages.

EXPERIENCE. LEARN. SHARE.

Our campus is greatly enriched by an active and engaged Indigenous community and the shared-learning approach of the Indigenous Student Affairs Office.

Anishinaabe Culture

Celebrating Anishinaabe culture and sharing traditions and knowledge are part of everyday life on campus. Ongoing engagement opportunities including traditional ceremonies, language offerings, storytelling, celebrations, cultural workshops, lecture series, student project fairs and others are hosted by the Indigenous Student Affairs office and the Indigenous Students Circle.
Experiential Learning

Choose meaningful learning opportunities beyond the classroom.

At Laurentian, we recognize that experience is essential to the success of our graduates entering the workforce. To that end, every effort is made to provide Experiential Learning opportunities for our students in the form of enhanced leadership development, entrepreneurship and applied learning in varied settings.

Practice makes perfect – The vast majority of our programs offer built-in practical application modules such as practicums, projects, field trips, travel-study experiences, community volunteering, consultancy and other discipline-related opportunities. Through these experiences, our students greatly enhance their skill sets while contributing directly to our communities. For more information on the applied learning opportunities available within our programs, refer to our program descriptions (p. 32-78) or visit laurentian.ca/programs.

Co-operative Programs – This extensive work-integrated learning experience offers students a chance to gain a full year of paid employment to complement their academic studies. Programs offering co-ops include: Architecture, Business Administration, Sports Administration, Computer Science, Engineering (Chemical, Mining and Mechanical streams), Sciences (Specializations in Chemistry, Biochemistry, Pharmaceutical Chemistry and Biochimie).

Internships – Internship electives pair students with employers to complete a 14 to 16-week placement. The format provides students with a chance to work in a professional environment and gain valuable experience while often leading to full-time employment opportunities following graduation.

Research – Laurentian offers many of its undergraduate students opportunities for research, thanks to its small class sizes and outstanding professor to student ratio. Having a chance to learn with leading experts in the field in the early stages of your postsecondary journey is one of the unique advantages of studying at Laurentian.

Practice makes perfect – The vast majority of our programs offer built-in practical application modules such as practicums, projects, field trips, travel-study experiences, community volunteering, consultancy and other discipline-related opportunities. Through these experiences, our students greatly enhance their skill sets while contributing directly to our communities. For more information on the applied learning opportunities available within our programs, refer to our program descriptions (p. 32-78) or visit laurentian.ca/programs.

Explore opportunities for Experiential Learning:

- Applied research
- Field placements
- Professional practicums
- Case studies
- Co-operative programs
- Labs
- Travel
- Events and competitions
- Study abroad
- Community volunteering
- Internships
- Workplace projects
- Work Study
- Events and competitions
- Study abroad
- Community volunteering
- Internships
- Workplace projects

How does experiential learning enhance your in-class education?

- Gain professional work experience prior to graduation, resulting in enhanced career clarity and employability.
- Earn academic credit, and in some cases, wages while applying what you’ve learned.
- Strengthen interpersonal skills, self-confidence, and leadership abilities.
- Forge new relationships and create a network of professional and personal contacts.
- Connect and engage with prospective employers.

Discover numerous opportunities for Experiential Learning at Laurentian including Work Study employment on campus, clubs, student associations, and more!

Programs and facilities that help set you on a course for success.

The Foundry – The Foundry is an innovation, entrepreneurship, and leadership development program located within the beautiful Jim Fielding Innovation and Commercialization Space at Laurentian. Through the hosting of regular events and workshops, the centre aims to support Laurentian students, staff, faculty, and alumni as they strive to develop entrepreneurial, creative, and professional skill sets and launch entrepreneurial ventures on campus. Activities are focused on supporting talent development, connecting entrepreneurs to the innovation ecosystem, and highlighting impactful entrepreneurs.

In addition to open collaborative spaces and dedicated meeting rooms, users also have access to a Makerspace facility with 3D printers, SOLIDWORKS® as well as other design software, a CNC Mill and laser cutter for training and product development purposes. Stop by the Fielding Innovation Space or check out our calendar of events at foundry.laurentian.ca.

RBC Future Launch – The RBC Future Launch program is a 10-year initiative that aims to help young people gain access to the skills, job experience and career networks needed for the future world of work. For Laurentian students, the deployment of this program means the University is working towards providing double the number of experiential learning opportunities by 2023 and enhanced technology to facilitate the career search.

As an RBC Future Launch partner, Laurentian students can now access Riipen, an experiential learning platform that supports students, educators, and companies through real-world industry project experiences.
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 while setting you off on a path to a rewarding and fulfilling career.

Sample scenarios of degree customization:

**Specialization:** Chemistry
**Minor:** Business Administration

**Specialization:** Mechanical, Mining, or Chemical Engineering stream
**Qualification:** Pass the Professional Engineers Ontario – Professional Practice Examination

**Minor:** History

**Certificate:** Certificate in Social Research Methods

**Specialization:** Biomedical Biology

**Minor:** French as a Second Language

**Minor:** Psychology

**Graduate Studies (optional):** Masters in Architectural Studies

**Specialization:** Health Promotion

**Graduate Studies:** Health Administration

**Specialization:** Architectural Studies

**Minor:** Sociology

**Graduate Studies (optional):** Masters in Architectural Studies

**Specialization:** Mechanical, Mining, or Chemical Engineering stream

**Qualification:** Pass the Professional Engineers Ontario – Professional Practice Examination

**Minor:** History

**Certificate:** Certificate in Social Research Methods

**Specialization:** Biomedical Biology

**Minor:** French as a Second Language

**Minor:** Psychology

**Graduate Studies:** Science Communications

Courses and electives – Here’s how it works:

Each program will have a certain number of required specialized courses that must be taken in order to successfully complete the program of study. Electives are courses that allow you to explore other areas of interest that can expand your career options. You can group electives into one field of study to enhance and/or complement your degree, thus creating minors, concentrations, and majors.

<table>
<thead>
<tr>
<th>4-year degree combinations (120 credits total)*</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Specialization (60 cr.) + 2 Minors (48 cr.) + 12 elective credits = 120 credits / 4-year</td>
<td></td>
</tr>
<tr>
<td>1 Specialization (60 cr.) + 2 Specializations (60 cr.) + 36 elective credits = 120 credits / 4-year</td>
<td></td>
</tr>
<tr>
<td>1 Major (42 cr.) + 2 Minors (48 cr.) + 30 elective credits = 120 credits / 4-year</td>
<td></td>
</tr>
<tr>
<td>1 Major (42 cr.) + 2 Minors (48 cr.) + 36 elective credits = 120 credits / 4-year</td>
<td></td>
</tr>
<tr>
<td>2 Majors (84 cr.) + 2 Minors (48 cr.) + 12 elective credits = 120 credits / 4-year</td>
<td></td>
</tr>
<tr>
<td>1 Concentration (36 cr.) + 1 Minor (24 cr.) + 12 elective credits = 90 credits / 3-year</td>
<td></td>
</tr>
<tr>
<td>2 Concentrations (72 cr.) + 2 Minors (48 cr.) + 18 elective credits = 90 credits / 3-year</td>
<td></td>
</tr>
</tbody>
</table>

*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 the customized degree option. Please refer to each program for specific program requirements.

Note: Laurentian typically offers 3-credit (semester long) and 6-credit (fall and winter semesters) courses.

Certificate of Bilingualism

Laurentian also offers you the unique opportunity to complement your degree with a Certificate of Bilingualism which highlights your language competencies and demonstrates that you are officially bilingual. To do so, you need to ensure that you acquire a minimum of 15 credits in courses offered in English or French – whichever is not your language of study – during your program at Laurentian.
Ontario Student Assistance Program (OSAP) and other provincially funded education assistance programs

Jim Fielding Memorial Bursary
Up to $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 4 years

Academic Pathways Scholarships
80+ average/$1,000

Academic Excellence Awards
95%+ average = up to $16,000 over 4 years
90%+ average = up to $12,000 over 4 years
85%+ average = up to $6,000 over 4 years
80%+ average = up to $4,000 over 4 years

Work on Campus – Jobs on campus with funding assistance from the Work Study Program

A snapshot of what you can expect your approximate budget to look like based on eight months of full-time undergraduate study:

<table>
<thead>
<tr>
<th>Programs</th>
<th>Living at home</th>
<th>Living in residence or renting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition Fees</td>
<td>$6,180</td>
<td>$6,180</td>
</tr>
<tr>
<td>Incidentally</td>
<td>$1,208</td>
<td>$1,208</td>
</tr>
<tr>
<td>Books</td>
<td>$750</td>
<td>$750</td>
</tr>
<tr>
<td>Accommodations</td>
<td>$0</td>
<td>$7,475</td>
</tr>
<tr>
<td>Meals</td>
<td>$0 - $3,000</td>
<td>$3,976 - $5,268</td>
</tr>
<tr>
<td>Vehicle</td>
<td>$0 - $1,200</td>
<td>$0 - $1,200</td>
</tr>
<tr>
<td>Entertainment</td>
<td>$750 - $2,200</td>
<td>$750 - $2,200</td>
</tr>
<tr>
<td>Trips back home</td>
<td>$0</td>
<td>$500 - $750</td>
</tr>
<tr>
<td>TOTAL RANGE</td>
<td>$8,888 - $15,288</td>
<td>$20,839 - $25,031</td>
</tr>
</tbody>
</table>

Fees pertain to the 2021-2022 academic year. At the time of printing, tuition fees and incidental fees for the 2022-2023 academic year were not available. A student bus pass is included in Laurentian students' activity fees.
Admission

PREREQUISITES

Language Requirements

If English is not your first language or mother tongue, you should provide evidence of your English language proficiency through one of the entry requirements below. Academically admissible applicants who do not present appropriate English Proficiency Requirements will be automatically offered a conditional offer of admission based on the completion of an English for Academic Preparation (EAP) program.

<table>
<thead>
<tr>
<th>ENGLISH PROFICIENCY REQUIREMENTS</th>
<th>MINIMUM SCORE/LEVEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>You have been educated in Canada and your first language is English, or you are a bilingual Francophone Canadian.</td>
<td>Equivalent of grade 12 academic English</td>
</tr>
<tr>
<td>Your 3 most recent years of full-time education were taught in a setting where English is the language of instruction for 100% of the time (excluding language courses) either in Canada or in another country.</td>
<td>Official transcripts indicating subjects taught, grades achieved, and language of instruction must be provided by your high school and/or post-secondary institution(s). We will also consider official letters from your school’s principal or head of guidance verifying that all subjects (excluding language courses) were taught in English.</td>
</tr>
<tr>
<td>Enrolment in an English for Academic Preparation Program.</td>
<td>Students are required to complete an English for Academic Preparation (EAP) program prior to beginning their studies.</td>
</tr>
<tr>
<td>Completion of one of Laurentian University’s partner pathway schools.</td>
<td>As per the Language Requirements as established in the individual agreements.</td>
</tr>
</tbody>
</table>

To be admitted to 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 C-1 (advanced) on the Test de connaissance du français (TCF), version for prospective students.
- A minimum score of C-1 at the written component of the Diplôme approfondi de langue française (DALF) with a minimum score of C-1.

To study at Laurentian University, Ontario secondary school applicants must ensure they will have completed at least six Grade 12 level 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 full-year courses (12 credits). Applicants who have successfully completed the IB diploma, with a score of 28 or higher, may be eligible for an additional 6 credits for a standard-level course with a grade of 5 or higher; for a maximum total of 24 credits. Applicants must submit their 8 transcripts to the Office of Admissions for evaluation.

Canadian High School Graduates – Outside Ontario

Canadian Secondary School Grade 12 certificates from most other provinces are accepted as equivalent to the OSSD. Students who have attempted CEGEP must present transcripts for one full year of academic studies. Courses completed beyond first year may be eligible for transfer credits.

<table>
<thead>
<tr>
<th>PROVINCE</th>
<th>REQUIREMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALBERTA</td>
<td>High school diploma with five 30-level academic courses</td>
</tr>
<tr>
<td>BRITISH COLUMBIA</td>
<td>High school diploma with four Grade 12 academic courses (provincial exams are not required)</td>
</tr>
<tr>
<td>QUEBEC – CEGEP</td>
<td>One year of study with at least 12 semestered academic courses (students with two years of study may receive transfer credits for up to one year of university studies)</td>
</tr>
<tr>
<td>MANITOBA</td>
<td>High school diploma with five 40-level academic courses in four different subject areas</td>
</tr>
<tr>
<td>NEW BRUNSWICK</td>
<td>High school diploma with five Grade 12 academic courses</td>
</tr>
<tr>
<td>NEWFOUNDLAND/LABRADOR</td>
<td>High school diploma with 10 credits at the 3000 level</td>
</tr>
<tr>
<td>NORTHWEST TERRITORIES</td>
<td>High school diploma with five 30-level academic courses</td>
</tr>
</tbody>
</table>

Grade 12 Course Equivalencies by Province:

To apply to Laurentian University, applicants must ensure they will have completed at least six Grade 12 level U/M courses by the end of June. Laurentian University accepts the following Grade 12 level academic courses for admission. All credits must be acceptable for university admission and must be taught in English. If the entrance requirements for a program are not met, applicants may have the opportunity to meet the requirements through the Program Readmission Plan. For more information, please visit laurentian.ca/international/undergraduate-admissions.

Canadian High School Graduates – Within Ontario

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

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Grade 12 Course Equivalencies by Province:

To be admitted to 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 C-1 (advanced) on the Test de connaissance du français (TCF), version for prospective students.
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Grade 12 Course Equivalencies by Province:
**See portfolio webinar and guidelines at laurentian.ca/architecture.**

Admission selection is based upon overall submission criteria and not solely on minimum averages. Our quick-reference chart below outlines the requirements for admission to our programs of study.

<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>DEGREE</th>
<th>DURATION</th>
<th>OUAC CODE</th>
<th>HIGH SCHOOL PREREQUISITES</th>
<th>MINIMUM AVERAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ADMINISTRATION DES AFFAIRES</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Comptabilité</td>
<td>F/E</td>
<td>4 years</td>
<td>LBF</td>
<td>1 français, 2 maths (advanced functions recommended), 3 other courses</td>
<td>75%*</td>
</tr>
<tr>
<td>Entrepreneuriat</td>
<td>F</td>
<td>4 years</td>
<td>LOZ</td>
<td>Students with one math will be admitted but will be required to take MATH 111 or 112 in one year.</td>
<td></td>
</tr>
<tr>
<td>Finance</td>
<td>F/E</td>
<td>4 years</td>
<td>LON</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gestion internationale</td>
<td>F</td>
<td>4 years</td>
<td>LOV</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>ARCHITECTURAL STUDIES</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Limited enrollment – 7 seats reserved for Indigenous students)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>E BAS</td>
<td>4 years</td>
<td>LDA</td>
<td>1 English, 2 maths, 3 other courses, 1-2 page statement of interest, 2 references (name and contact), 1 portfolio**</td>
<td>75%*</td>
<td></td>
</tr>
<tr>
<td><strong>BEHAVIOURAL NEUROSCIENCE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>E B.Sc.</td>
<td>4 years</td>
<td>LNO</td>
<td>1 English, 1 advanced functions, 2 sciences (or 1 science + 1 math), 2 other courses</td>
<td>75%*</td>
<td></td>
</tr>
<tr>
<td><strong>BIOCHEMISTRY</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>E/F B.Sc.</td>
<td>4 years</td>
<td>LBC</td>
<td>1 English, 1 advanced functions, 2 sciences (or 1 science + 1 math), 2 other courses (chemistry, calculus and vectors strongly recommended)</td>
<td>75%*</td>
<td></td>
</tr>
<tr>
<td><strong>BIOCHIMIE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>E/F B.Sc.</td>
<td>4 years</td>
<td>LBT</td>
<td>1 français, 1 advanced functions, 2 sciences (or 1 science + 1 math), 2 other courses (chemistry, calculus and vectors strongly recommended)</td>
<td>75%*</td>
<td></td>
</tr>
<tr>
<td><strong>BIOLOGIE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Biologie biomédicale</td>
<td>F/E</td>
<td>4 years</td>
<td>LBB</td>
<td>1 français, 1 advanced functions, 2 sciences (or 1 science + 1 math), 2 other courses</td>
<td>75%*</td>
</tr>
<tr>
<td><strong>BIOLOGY</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Biomedical Biology</td>
<td>E/F</td>
<td>4 years</td>
<td>LBW</td>
<td>1 English, 1 advanced functions, 2 sciences (or 1 science + 1 math), 2 other courses</td>
<td>75%*</td>
</tr>
<tr>
<td>Zoologie</td>
<td>E</td>
<td>4 years</td>
<td>LZY</td>
<td></td>
<td>75%*</td>
</tr>
<tr>
<td><strong>BUSINESS ADMINISTRATION</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>E BBA</td>
<td>4 years</td>
<td>LOQ</td>
<td>1 English, 2 maths (advanced functions recommended), 3 other courses</td>
<td>75%*</td>
<td></td>
</tr>
<tr>
<td><strong>Accounting</strong></td>
<td>E/F</td>
<td>4 years</td>
<td>LOV</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Finance</td>
<td>E/F</td>
<td>4 years</td>
<td>LOK</td>
<td>Students with one math will be admitted but will be required to take MATH 111 or 112 in one year.</td>
<td></td>
</tr>
<tr>
<td>Human Resources Management</td>
<td>E</td>
<td>4 years</td>
<td>LOS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Marketing</td>
<td>E</td>
<td>4 years</td>
<td>LIO</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Online</td>
<td>E</td>
<td>4 years</td>
<td>LYO</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Admission selection is based upon overall submission criteria and not solely on minimum averages.
** See portfolio webinar and guidelines at laurentian.ca/architecture.

**ECONOMICS**

<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>DEGREE</th>
<th>DURATION</th>
<th>OUAC CODE</th>
<th>HIGH SCHOOL PREREQUISITES</th>
<th>MINIMUM AVERAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>E BA</td>
<td>4 years</td>
<td>LMS</td>
<td>1 English, 5 other courses</td>
<td>75%*</td>
<td></td>
</tr>
<tr>
<td><strong>EDUCATION</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Promotion/moyenement</td>
<td>F</td>
<td>2 years</td>
<td>1 English, 1 chemistry, 1 biology or exercise science, 3 other courses</td>
<td>75%*</td>
<td></td>
</tr>
<tr>
<td>Moyen/intermédiaire</td>
<td>F</td>
<td>2 years</td>
<td>1 English, 1 biology or exercise science, 4 other courses</td>
<td>75%*</td>
<td></td>
</tr>
<tr>
<td><strong>EDUCATION - HYBRIDE CONSECUTIF</strong></td>
<td></td>
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</tr>
<tr>
<td>E/F B.Ed.</td>
<td>2 years</td>
<td>L12</td>
<td>Successful completion of a Bachelor’s degree and language competency test</td>
<td>75%*</td>
<td></td>
</tr>
<tr>
<td><strong>EDUCATION avec un programme de premier cycle junior/intermédiaire</strong></td>
<td>F/B.Ed.</td>
<td>5 years</td>
<td>1 English, 5 other courses</td>
<td>75%*</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>DEGREE</th>
<th>DURATION</th>
<th>OUAC CODE</th>
<th>HIGH SCHOOL PREREQUISITES</th>
<th>MINIMUM AVERAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ENGINEERING CO-OP OPTION</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chemical</td>
<td>E</td>
<td>4 years</td>
<td>LFA</td>
<td>1 English, 1 chemistry, 1 physics, 1 advanced functions, 1 math or science, 1 other course</td>
<td>75%*</td>
</tr>
<tr>
<td>Mechanical</td>
<td>E</td>
<td>4 years</td>
<td>LEA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mining</td>
<td>E</td>
<td>4 years</td>
<td>LEE</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>ENGLISH LITERATURE, MEDIA AND WRITING</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>E BA</td>
<td>4 years</td>
<td>LEI</td>
<td>1 English, 5 other courses</td>
<td>75%*</td>
<td></td>
</tr>
<tr>
<td><strong>ÉTUDES INTERDISCIPLINAIRES</strong></td>
<td>F/E</td>
<td>4 years</td>
<td>LJJ</td>
<td>1 français, 5 other courses</td>
<td>75%*</td>
</tr>
<tr>
<td><strong>EQUITY, DIVERSITY AND HUMAN RIGHTS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>E/F B.A.</td>
<td>4 years</td>
<td>LLO</td>
<td>1 français, 5 other courses</td>
<td>75%*</td>
<td></td>
</tr>
</tbody>
</table>

* Please note that placement requirements might include the use of the English language in the work environment. Should you have any concerns in this regard, please contact our Liaison or Admissions Offices for details.

CONTINUED ON NEXT PAGE
### PROGRAMS

<table>
<thead>
<tr>
<th>Program</th>
<th>Degree</th>
<th>Duration</th>
<th>OUAC Code</th>
<th>High School Prerequisites</th>
<th>Minimum Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Forensic Science</td>
<td>E B.Sc.</td>
<td>4 years</td>
<td>LRA</td>
<td>1 English, 1 biology, 1 advanced functions, 1 chemistry,</td>
<td>80%</td>
</tr>
<tr>
<td>• Forensic Science and Biology</td>
<td>E B.Sc.</td>
<td>4 years</td>
<td>LRY</td>
<td>2 other courses (calculus and vectors, and physics are</td>
<td>70%</td>
</tr>
<tr>
<td>• Forensic Science and Chemistry</td>
<td>E B.Sc.</td>
<td>4 years</td>
<td>LRU</td>
<td>recommended)</td>
<td></td>
</tr>
<tr>
<td>French as a Second Language</td>
<td>E BA</td>
<td>4 years</td>
<td>LFA</td>
<td>1 English, 5 other courses</td>
<td>70%</td>
</tr>
<tr>
<td>Gerontology (Online only)</td>
<td>E BA</td>
<td>4 years</td>
<td>LYG</td>
<td>1 English, 5 other courses</td>
<td>70%</td>
</tr>
<tr>
<td>Health Promotion</td>
<td>E BPH</td>
<td>4 years</td>
<td>LHE</td>
<td>1 English, 1 biology or exercise science, 3 other courses</td>
<td>75%</td>
</tr>
<tr>
<td>History</td>
<td>E BA</td>
<td>4 years</td>
<td>LTY</td>
<td>1 English, 5 other courses</td>
<td>70%</td>
</tr>
<tr>
<td>Indigenous Social Work</td>
<td>E HBSW</td>
<td>4 years</td>
<td>LDC</td>
<td>1 English, 5 other courses</td>
<td>70%</td>
</tr>
<tr>
<td>Interdisciplinary Science</td>
<td>E/F B.Sc.</td>
<td>4 years</td>
<td>LVG</td>
<td>1 English, 5 other courses</td>
<td>70%</td>
</tr>
<tr>
<td>Interdisciplinary Studies</td>
<td>E/F BA</td>
<td>4 years</td>
<td>LIT</td>
<td>1 English, 5 other courses</td>
<td>70%</td>
</tr>
<tr>
<td>Kinesiology</td>
<td>E/F B.Sc.</td>
<td>4 years</td>
<td>LKF</td>
<td>1 français, 1 advanced functions, 1 chemistry, 3 other</td>
<td>75%</td>
</tr>
<tr>
<td>• Kinesiology</td>
<td>E/F B.Sc.</td>
<td>4 years</td>
<td>LKE</td>
<td>courses (calculus, vectors, physics recommended)</td>
<td></td>
</tr>
<tr>
<td>Law and Justice</td>
<td>E/F BA</td>
<td>4 years</td>
<td>LLW</td>
<td>1 English, 5 other courses</td>
<td>70%</td>
</tr>
<tr>
<td>Nursing</td>
<td>E BScN</td>
<td>4 years</td>
<td>LNE</td>
<td>1 English, 1 biology, 1 math, 1 chemistry, 2 other courses</td>
<td>75%</td>
</tr>
<tr>
<td>Orthophonie</td>
<td>F B.Sc.</td>
<td>4 years</td>
<td>LRB</td>
<td>1 français, 1 English, 1 biology (3U/M), 4 other courses</td>
<td>75%</td>
</tr>
<tr>
<td>Outdoor Adventure Leadership</td>
<td>E BPH</td>
<td>4 years</td>
<td>LAE</td>
<td>1 English, 1 biology or exercise science, 4 other courses, personal profile</td>
<td>75%</td>
</tr>
<tr>
<td>Pharmaceutical Chemistry</td>
<td>E B.Sc.</td>
<td>4 years</td>
<td>LPC</td>
<td>1 English, 1 advanced functions, 2 sciences (or 1 science + 1 math), 2 other courses (chemistry, calculus and vectors strongly recommended)</td>
<td>70%</td>
</tr>
<tr>
<td>Psychology</td>
<td>F/E B.A.</td>
<td>4 years</td>
<td>LEJ</td>
<td>1 français, 5 other courses</td>
<td>70%</td>
</tr>
<tr>
<td>• Psychology</td>
<td>F/E B.Sc.</td>
<td>4 years</td>
<td>LLP</td>
<td>1 français, 1 advanced functions, 2 sciences (or 1 science + 1 math), 2 other courses</td>
<td>70%</td>
</tr>
<tr>
<td>Psychologie du Sport</td>
<td>F/E B.A.</td>
<td>4 years</td>
<td>LSF</td>
<td>1 français, 5 other courses</td>
<td>75%</td>
</tr>
<tr>
<td>Psychologie</td>
<td>E/F BA</td>
<td>4 years</td>
<td>LPY</td>
<td>1 English, 5 other courses</td>
<td>70%</td>
</tr>
<tr>
<td>• Psychologie</td>
<td>E/F B.Sc.</td>
<td>4 years</td>
<td>LLK</td>
<td>1 English, 1 advanced functions, 2 sciences (or 1 science + 1 math), 2 other courses</td>
<td>70%</td>
</tr>
<tr>
<td>Sciences Infirmières (Limited enrolment – 4 seats reserved for Indigenous students)</td>
<td>F B.Sc.Inf.</td>
<td>4 years</td>
<td>LNF</td>
<td>1 français, 1 biology, 1 math, 1 chemistry, 1 English (3U or 4U), 1 other course</td>
<td>75%</td>
</tr>
<tr>
<td>Sciences Pluridisciplinaires</td>
<td>F/E B.Sc.</td>
<td>4 years</td>
<td>LVG</td>
<td>1 français, 5 other courses</td>
<td>70%</td>
</tr>
<tr>
<td>Service Social</td>
<td>F B.S.S. Spec.</td>
<td>4 years</td>
<td>LLF</td>
<td>1 français, 5 other courses</td>
<td>70%</td>
</tr>
<tr>
<td>Social Work</td>
<td>E HBSW</td>
<td>4 years</td>
<td>LLE</td>
<td>1 English, 5 other courses</td>
<td>70%</td>
</tr>
<tr>
<td>Sociologie</td>
<td>F/E B.A.</td>
<td>4 years</td>
<td>LPV</td>
<td>1 français, 5 other courses</td>
<td>70%</td>
</tr>
<tr>
<td>Sociology</td>
<td>E/F BA</td>
<td>4 years</td>
<td>LSY</td>
<td>1 English, 5 other courses</td>
<td>70%</td>
</tr>
<tr>
<td>Sport and Physical Education</td>
<td>E BPH</td>
<td>4 years</td>
<td>LSA</td>
<td>1 English, 1 biology or exercise science, 4 other courses</td>
<td>75%</td>
</tr>
<tr>
<td>Sport Psychology</td>
<td>E/F BA</td>
<td>4 years</td>
<td>LSE</td>
<td>1 English, 5 other courses</td>
<td>75%</td>
</tr>
<tr>
<td>Sports Administration</td>
<td>E H.B. Com. SPAD</td>
<td>4 years</td>
<td>LDE</td>
<td>1 English, 2 math, 3 other courses</td>
<td>75%</td>
</tr>
</tbody>
</table>

*Please note that placement requirements might include the use of the English language in the work environment. Should you have any concerns in this regard, please contact our Liaison or Admissions Office for details.*

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**Step-by-Step Admission**

1. Verify your program admission requirements.
2. Apply online at OUAC.
3. Review your acknowledgement email.
4. Log-in to my.laurentian.ca with your student number.
5. Apply for scholarships and bursaries.
6. Apply for residence.

To accept your offer, visit ouac.on.ca, log into your account, and follow the instructions to accept. OUAC will send your response to our Office of Admissions.

**Early Conditional Offers** — You may receive an Early Conditional Offer of Admission in the Fall, based on your Grade 11 average. The final decision will depend upon your best six Grade 12 U or M courses, successful completion of the required courses and the obtention of the Ontario Secondary School Diploma (OSSD).

**Alternate Offers** — You may receive an Alternate Offer. 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.

**Accept your offer!**

We really look forward to welcoming you. Should you require assistance, don’t hesitate to contact us at info@laurentian.ca or 1-800-263-4188.
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 32-78 for full descriptions.

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 pages 79.

The information contained in this guide is accurate as of August 31, 2021.

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E = offered in English  F = offered in French  * = online only
Establish your role in human interactions – present, past and/or future.
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 3 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:
   • 6 credits in LNG 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 two options apply:
   • 6 credits in any program offered in French:
     e.g. FREN 2717, HIST 2616, JURI 3826, PSYCH 4066, OR
   • 6 credits of linguistic courses: e.g. ANTR 2906 – Introduction to Linguistics, ENGL 1561 – Business Communication, ENGL 2646 – Study and Evolution of the English Language, FREN 1050 – Beginner French (2nd Language)

2. Indigenous Content – to gain knowledge, understanding and skills in Indigenous perspectives/theories (6 credits)
   Ideally, students would take these credits in upper years and in their area (or related area) of study.
   Any 6 credits in courses containing Indigenous content from a range of programs.

3. Scientific Literacy – to acquire a background in the sciences (6 credits)
   • Any 6 credits in fields such as Medical Anthropology, Archaeology, Biology, Chemistry, Computer Science, Earth Science, Integrated Science, Mathematics or Psychology.

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

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 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: Specific law related careers, which may require additional education, include law, policing, probation and parole, paralegal, customs officer, insurance, human resources, public service, shop steward, mediator, ethics officer...

Language: English
Delivery method: Classroom

Degree options
• Bachelor of Arts in Criminal Justice (4-year)
• Major in Criminal Justice
• Minor in Criminal Justice

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.

CRIMINOLOGY, BA
(CRIMINOLOGIE, B.A.)
Explore the sociological, philosophical, historical, and theoretical approaches to the criminal justice system and its institutions.

The criminology program is unique in its focus on the relationships between social inequalities, crime, and violence in contemporary society as well as on particular social groups in conflict with the law. Our program includes courses on the theories of criminology, the various institutions of the criminal justice system, explanations of crime, crime and culture, racial profiling, and policing in Canada, including guest lectures from community stakeholders. The program also explores the relationship between Indigenous people and the criminal justice system, youth and society, cults and new religious movements, state-corporate crime, and crime and the mass media. Students are trained in social research methods, analytical thinking and have the opportunity to participate in collaborative research projects.

Key features
• Gain theoretical and practical knowledge in the criminal justice system and its affiliate institutions.
• The program highlights the importance of the representation and mass incarceration of Indigenous peoples in Canada.
• Learn about the effects of COVID-19 on economically marginalized groups and the Criminal Justice system’s response in Canada.
• Examine case studies and precedents in Ontario and nationwide to gain an understanding of the criminal justice system and its relationship to social, economic and political issues.

Degree options
• Bachelor of Arts in Criminal Justice (4-year)
• Major in Criminal Justice
• Minor in Criminal Justice

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.

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

• 6 credits in any program offered in French:
  e.g. FREN 2717, HIST 2616, JURI 3826, PSYCH 4066, OR
• 6 credits of linguistic courses: e.g. ANTR 2906 – Introduction to Linguistics, ENGL 1561 – Business Communication, ENGL 2646 – Study and Evolution of the English Language, FREN 1050 – Beginner French (2nd Language)

Career outcomes: Specific law related careers, which may require additional education, include law, policing, probation and parole, paralegal, customs officer, insurance, human resources, public service, shop steward, mediator, ethics officer...

Language: English
Delivery method: Classroom

Degree options
• Bachelor of Arts in Criminal Justice (4-year)
• Major in Criminal Justice
• Minor in Criminal Justice

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.

CRIMINOLOGY, BA
(CRIMINOLOGIE, B.A.)
Explore the sociological, philosophical, historical, and theoretical approaches to the criminal justice system and its institutions.

The criminology program is unique in its focus on the relationships between social inequalities, crime, and violence in contemporary society as well as on particular social groups in conflict with the law. Our program includes courses on the theories of criminology, the various institutions of the criminal justice system, explanations of crime, crime and culture, racial profiling, and policing in Canada, including guest lectures from community stakeholders. The program also explores the relationship between Indigenous people and the criminal justice system, youth and society, cults and new religious movements, state-corporate crime, and crime and the mass media. Students are trained in social research methods, analytical thinking and have the opportunity to participate in collaborative research projects.

Key features
• Gain theoretical and practical knowledge in the criminal justice system and its affiliate institutions.
• The program highlights the importance of the representation and mass incarceration of Indigenous peoples in Canada.
• Learn about the effects of COVID-19 on economically marginalized groups and the Criminal Justice system’s response in Canada.
• Examine case studies and precedents in Ontario and nationwide to gain an understanding of the criminal justice system and its relationship to social, economic and political issues.

Degree options
• Bachelor of Arts in Criminal Justice (4-year)
• Major in Criminal Justice
• Minor in Criminal Justice

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.
ECONOMICS, BA
Apply economic theory and communication skills to understand the real world.

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 affordable housing, unemployment, inflation, and inequality. Study economics of natural resource development and the economy of Northern Ontario; environmental policies and the cost benefit of the economy of Northern Ontario;

- Join the Economics Students’ Association, which organizes social and networking events for students, such as lunches and movie evenings.
- Career outcomes: Accounting manager, management consultant, assessment officer, logistics officer, investment broker, underwriter, investment broker, credit analyst, housing analyst, mine superintendent, personnel manager, company president, publisher, real estate agent, business, civil service, education, financial services, in government.

EQUITY, DIVERSITY AND HUMAN RIGHTS, BA
(EQUITE, DIVERSITE ET DROITS DE LA PERSONNE, B.A.)

Explore the issues of equity, diversity and human rights in society as well as in the workplace.

This program prepares students for careers in human resources, labour law, education, policy analysis, social work, community and advocacy services, and health care. Hosted in the Sociology department, this program draws elective courses from sociology, anthropology, geology, history, law and justice, political science; and psychology. Students can complete the entire program either in English or in French, or as a bilingual program.

Key features
- Master critical reading – a central skill in the attention-based economy.
- English language and composition are teachable subjects for a degree in Education.
- This program prepares students for a wide variety of career outcomes in the public and private sector.

First-year courses
- ECON 1006 – Introduction to Microeconomics
- ECON 1007 – Introduction to Macroeconomics
- Language: English
- Degree options: Bachelor of Arts in Economics (3-year)
- Bachelor of Arts in Economics (4-year)
- Specialization in Economics
- Concentration in Economics
- Minor in Economics

First-year courses
- ECON 1006 – Introduction to Microeconomics
- ECON 1007 – Introduction to Macroeconomics
- Language: English
- Degree options: Bachelor of Arts in Economics (3-year)
- Bachelor of Arts in Economics (4-year)
- Specialization in Economics
- Concentration in Economics
- Minor in Economics

First-year courses
- ECON 1006 – Introduction to Microeconomics
- ECON 1007 – Introduction to Macroeconomics
- Language: English
- Degree options: Bachelor of Arts in Economics (3-year)
- Bachelor of Arts in Economics (4-year)
- Specialization in Economics
- Concentration in Economics
- Minor in Economics

First-year courses
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- Bachelor of Arts in Economics (4-year)
- Specialization in Economics
- Concentration in Economics
- Minor in Economics
THE FACULTY OF ARTS

First-year courses
Following registration, students will need to complete a placement test to assess their language proficiency in French or present a DELF certificate. Following the test, they will register in one of the following introductory courses:

FREN 1050 – Beginner Level: Oral and written communications in French as a second language/Perfectionnement de l’expression orale et écrite en français langue seconde, or

FREN 1060 – Intermediate-Advanced Level: Mastering oral and written expression in French as a second language/Perfectionnement de l’expression orale et écrite en français langue seconde, or

FREN 1505 – Oral and Written French supported by technologie français oral et écrit appuyé par la technologie. + electives (24 cr.)

GERONTOLOGY, BA
Become a content and skill expert for one of the world’s fastest growing demographics.

The aging population is booming across the globe. Pursue a degree that provides enhanced knowledge of age-related issues and skills to generate solutions. Gerontology is the study of older people and the issues associated with aging. The Gerontology program is housed in the Faculty of Health but is open to all BA students as a minor, concentration, major or specialization. Students learn using a multidisciplinary, intergenerational, and biocultural approach to aging. The curriculum is based on many disciplines, including psychology, biology, medicine, religious studies, ethics, sociology, and public policy.

Key features:
• The only program of its kind at the University-level in Ontario.
• A field in high demand due to a large demographic of aging adults in Canada.
• Students can gain employment as a Personal Support Worker (PSW) after their first year of studies.
• The program is delivered online in the 3- and 4-year BA degrees.
• Bachelor of Arts in Gerontology (3-year)
• Concentration in Gerontology
• Courses in Gerontology
• Certificate in Gerontology

First-year courses
GERO 1016 – Introduction to Gerontology I: Understanding Aging Today
GERO 1017 – Introduction to Gerontology II: Caring for the Elderly in Canada

HISTORY, BA
Follow your passion; build your future.

Focused on the acquisition, development, and application of professional and theoretical skills, studying history prepares students to meet the demands and challenges of a diversified and globalized economy. As versatile graduates, History students are found in many professional fields: education, traditional and digital media, the public sector (federal, provincial, and municipal), the film and video game industries, entrepreneurship, non-profit organizations, the private sector, community development, museums, and more.

Key features:
• Integrates Indigenous history into your studies, beginning in the first year.
• A true subject for Education with classes designed to support teacher preparation.
• Explore the history of games, food, film, year, family, forests, business, and more.
• In your 4th year, enjoy one-on-one faculty guidance researching your optional thesis in history.
• Students are free to choose their language of instruction (English or French, or both).
• In your 4th year, enjoy one-on-one faculty guidance researching your optional thesis in history.
• Unique opportunity to research Northern Ontario’s history incorporating archives and artifacts.
• Keep on top of the latest debate and the most important sources for Canadian, North American, and European history with guest speakers and public seminars.
• Applied work that prepares you for the reality of the job market.
• Innovative and experiential education.
• Numerous undergraduate and graduate scholarships.

Career outcomes: Graduates of the History program stand out for their researchfulness and expertise in collecting and interpreting data, excellence in oral and written communication, critical thinking, and their ability to popularize knowledge. These skills make them prized and successful employees in the modern workplace. As a teachable subject, a degree in History is a great way to start a career in education. More independently minded students could find success starting their own business or working as consultants. In addition, digital culture enthusiasts will be able to mobilize their knowledge and skills in the media or entertainment industries. Studying History allows you to follow your passion and equip yourself for the future.

Language: English
Delivery method: Classroom/Online
Degree options:
• Bachelor of Arts in History (4-year)
• Specialization in History
• Major in History
• Bachelor of Arts in History (3-year)
• Concentration in History
• Minor in History

First-year courses:
Two courses (6 credits) from the following:
HIST 1106 – Introduction to the 20th Century
HIST 1207 – Western Civilization: French Historical Perspective
HIST 1306 – Western Civilization: Renaissance to the French Revolution
HIST 1307 – Western Civilization: French Revolution to the Present
HIST 1406 – Canadian History: Pre-Confederation
HIST 1407 – Canadian History: Post-Confederation
• electives (24 credits)

INTERDISCIPLINARY STUDIES, BA
(ÉTUDES INTERDISCIPLINAIRES, B.A.)
Combine your interests in a made-to-measure Arts degree.

The Major in Interdisciplinary 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 Interdisciplinary Studies in Arts 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 Interdisciplinary Studies with one or two 24-credit Minors to complete their 4-year BA degree.

Key features:
• Work closely with faculty members.
• Explore your interests to create a degree tailored to your interests.
• Follow your own individualized plan of study.

Language: English/French
Delivery method: Classroom/Online

Degree options:
• Bachelor of Arts in Interdisciplinary Studies (4-year)
• Major in Interdisciplinary Studies* Additional requirements:
Approval of proposed individualized program by Interdisciplinary Studies in Arts Committee

Major requirements (42 credits)
• 12-18 credits from first arts discipline
• 9-12 credits from second arts discipline
• 9-12 credits from third arts discipline

ARTS 4005 EL – Independent Study Project (8 cr.) – with supervisor approval

SAMPLE COURSE MAPS:
Major in Interdisciplinary Studies: Globalization and Assessing Spatial Inequalities (42 cr.)

Arts Discipline 1: Psychology (15 cr.)
Arts Discipline 2: Sociology (12 cr.)
Arts Discipline 3: History (9 cr.)

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

*A major must include at least 6 credits of courses from the 3000 series and no more than 6 credits of courses from the 1000 series. Students are free to choose three disciplines among those offered within the Bachelor of Arts. Students must choose another major or another minor to meet the requirements of the program. The courses offered for the major in Interdisciplinary Studies cannot be applied toward another major or minor.
LAW AND JUSTICE, BA
(DROIT ET JUSTICE, B.A.)

Understand the functioning, strengths and weaknesses of a system based on the rule of law.

The Law and Justice program promotes 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 many other institutions…

Career outcomes: Graduates from the 4-year program with a strong A average can: go on to law school, and thus become a lawyer; undertake graduate studies in a variety of disciplines, which may lead to research, college teaching or government careers; or complete their Bachelor of Education to qualify to teach law in high school. Other possible law related careers that may require additional education include policing, probation and parole, customs, insurance, and human resources. However, we do not aim to teach the law per se or to prepare students for any particular legal career, but rather seek to provide them with the critical thinking, reading, writing and learning skills that will allow them to pursue careers in a wide variety of fields.

Language: English/French
Delivery method: Classroom/Online

Degree options
• Bachelor of Arts in Law and Justice (3-year)
• Major in Law and Justice
• Major in Criminal Justice
• Bachelor of Arts in Law and Justice (3-year)
• Concentration in Law and Justice
• Minor in Law and Justice
• Minor in Criminal Justice

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.

PSYCHOLOGY, BA/B.Sc.
PSYCHOLOGIE, B.A./B.Sc.

Enhance mental health and well-being in your community.

Psychology offers an excellent opportunity to learn research skills. The program offers courses in forensic psychology, psychopathology, cognition, culture, emotion, adolescent and adult clinical psychology and much more. Want to get hands-on learning experience? You can earn course credits outside of classroom with our practicum courses. Our faculty offer opportunities to learn how to use eye movements or brain waves to study human cognition, study stress and eating, analyze facial movements to detect deception, or study the impact of playing video games on our motor systems.

Key features
• Flexible degree opens doors to many different career possibilities.
• Work Integrated Learning Opportunities: Research practicums, lab-based courses, and volunteer opportunities.
• Opportunities for research with professors at the undergraduate level.

Career outcomes: In recent years successful students have gone on to work in non-profit agencies, psychometrics, other mental health related fields, or pursued further education in Master’s or PhDs in psychology, educational psychology, educational psychology, psychiatric nursing, law, medical school, addictions counselling, to just name a few.

Potential employers: school boards, schools, hospital centres, non-profit organizations, universities, colleges, children’s aid societies, municipal, provincial or federal governments, police services, correctional services, financial institutions…

Language: English/French
Delivery method: Classroom/Online

Degree options
• Bachelor of Arts in Psychology (4-year)
• Bachelor of Arts in Psychology (3-year)
• Concentration in Psychology
• Minor in Psychology
• Minor in Experimental Psychology
• Minor in Health and Disability
• Minor in Intergroup Relations

First-year courses
PSYC 1105 – Introduction to Psychology
+ electives (24 cr.)

SOCIOLGY, BA
(SOCIOLOGIE, B.A.)

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

Study the 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 classical, modern, and contemporary social theories. Students may choose courses in child, youth, aging and the family; sexuality and disability; Indigenous peoples, cultural marginality, social inequality, and social problems; education and environment; immigration, colonization and globalization; labour studies; pop culture and social movements; and crime and the criminal justice system. Students learn how the social world operates and question their assumptions about society and social behaviour. We also offer a Certificate in Social Research Methods and a Certificate in Family Studies and Human Sexuality.

Key features
• Access your studies online and complete a concentration or minor.
• Prepare for the job market with a strong background in a wide range of research techniques and practical training in conducting research.
• Develop your critical thinking and communication skills.
• With a focus on applied social research, students at the undergraduate level gain practical training in conducting meaningful research.

Career outcomes: Public sector, private sector, community organizations, government, media and international organizations: as researcher, policy analyst, data analyst, program developer, program evaluator, community developer, urban planner, strategic planner, human rights officer, human resource officer, media specialist, communications officer, needs assessor, organizational reviewers, report writer, volunteer trainer and supervisor, front line worker, probation officer, teacher, graduate studies…

Language: English/French
Delivery method: Classroom/Online

Degree options
• Bachelor of Arts in Sociology (4-year)
• Specialization in Sociology
• Major in Sociology
• Bachelor of Arts in Sociology (3-year)
• Concentration in Sociology
• Minor in Sociology
• Certificate in Social Research Methods
• Certificate in Family Studies and Human Sexuality

First-year courses
SOCI 1015 – Understanding Society
+ electives (24 cr.)
THE FACULTY OF

Education and Health
Laurentian University offers multiple professional pathways for completing a Bachelor of Education degree.

**PATHWAY 1**

The B.Ed. – Concurrent degree (5 years) is offered in conjunction with:
- Bachelor of Arts (4-year programs)
  - Criminal Justice
  - Criminology/Criminologie
  - Economics
  - English Literature, Media, and Writing*
  - Gerontology
  - History*
  - Law and Justice/Droit et justice
  - Psychology/Psychologie
  - Sociology/Sociologie
- Bachelor of Science (4-year programs)
  - Behavioural Neuroscience
  - Biochemistry/Biochimie*
  - Biology*
  - Biomedical Biology/Biologie biomédicale*
  - Chemistry*
  - Computer Science
  - Earth Sciences
  - Psychology/Psychologie
  - Zoology
- Bachelor of Physical and Health Education programs** (4-year programs)
  - Health Promotion
  - Outdoor Adventure Leadership
  - Sports Psychology/Psychologie du sport
  - Sport and Physical Education
- Bachelor of Social Work (4-year program)

**PATHWAY 2**

- Multiple degree pathways (see list on this page)
- Students who choose to complete one of the concurrent pathways may obtain both a four-year undergraduate degree (120 credits) and their B.Ed. in just five (5) years.
- Students can complete their first year by taking online or on-site courses during their Bachelor’s degree
- This program prepares students to teach in the Junior/Intermediate (from grades 4 to 10). They must have obtained 18 credits (3 full courses) in a teachable subject.

**PATHWAY 3**

- Choose from one of two streams offered, primary/junior (JK-grade 6) or junior/intermediate (grades 4 to 10). For admission to the Junior/Intermediate program, 18 credits in a teachable subject obtained at the undergraduate level are required.

**PATHWAY 4**

- Courses are offered online throughout the year, but students must attend in person for one week during the summer.
- This program prepares students to teach in the Junior/Intermediate (from grade 4 to 10). They must have obtained 18 credits in a teachable subject.

**What you can expect**

- Multiple placement opportunities (accreditation requirements)
- Several degree combinations available (Arts, Science, Social Work, Adventure Leadership, etc.)
- Accreditation standing
- Faculty-level student clubs
- Small classes, tight-knit program cohorts and supportive faculty
- Flexibility to achieve Certificate of Bilingualism
- Engaging classes and individualized support
- Community volunteering opportunities
- Applied research and case studies
- Co-operative programs and field trips
- Professional practicums
- Labs
- Travel, events and competitions
- Internships and workplace projects

**English, Bilingual or French Concurrent Programs Outline**

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<th>Pathway 1 – English or Bilingual format</th>
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<td><strong>YEAR 1</strong></td>
<td>Undergraduate degree program in Arts, Science, Phys.Ed. or Social Work</td>
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<td><strong>YEAR 2</strong></td>
<td>Undergraduate program requirements in Arts, Science, Phys.Ed. or Social Work</td>
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<tr>
<td><strong>YEAR 3</strong></td>
<td>Undergraduate degree program in Arts, Science, Phys.Ed. or Social Work</td>
</tr>
<tr>
<td><strong>YEAR 4</strong></td>
<td>Completion of undergrad program requirements in Arts, Science, Phys.Ed. or Social Work</td>
</tr>
<tr>
<td><strong>YEAR 5</strong></td>
<td>B.Ed. Concurrent or B.Ed. concomitant degree completion</td>
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</tbody>
</table>

*Junior/Intermediate teachable subject areas (18 credits)
**The Bachelor of Physical and Health Education programs will qualify students for the Health and Physical Education teachable.
EDUCATION, B.Ed. (Concurrent)

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, Bachelor of Social Work 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. Earn credits in specific subjects to be eligible to obtain certification to teach at senior levels after graduation. Success is supported by an undergraduate advisor and director who assist with academic and education career counselling. Gain hands-on experience through three undergraduate field-experience placements, and a month-long initial Practicum 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:
- Placement opportunities begin in your second year of studies.
- One of the few Concurrent Education programs in Ontario combining two undergraduate degree designations, to remain at five 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 Nations, Métis, and Inuit, which allows for additional practicum opportunities.

Career outcomes: Public or private elementary or secondary school teacher with school boards across Ontario, college instructor, museum educator, graduate studies.

Language: English

Delivery method: Classroom (some undergraduate portions can be completed online)

Degree options in Junior-Intermediate
- Bachelor of Arts/Bachelor of Education (5-year)
- Bachelor of Science/Bachelor of Education (5-year)
- Bachelor of Physical and Health Education/Bachelor of Education (5-year)
- Bachelor of Social Work/Bachelor of Education (5-year)

See page 45 for the detailed list of disciplines available with the Concurrent B.Ed.

B.Ed. First-year courses – to be taken concurrently with the undergraduate degree course load
- EDUC 0010 – Orientation to Teaching
- EDUC 0110 – Ontario College of Teachers
- EDUC 0200 – Preparation for Second Year
- EDUC 1016 – Introduction to Teaching and Learning
- EDUC 1024 – Social and Legal Issues in Education
- EDUC 1046 – Indigenous Ways of Learning (optional)

EDUCATION, B.Ed. (concurrent)

To teach is great, to teach in French is even more impactful!

Do your part to protect, promote, and pass on French language and culture. Your future students will learn about the French language, culture. Do you want to help children discover the sciences, adolescents explore the social sciences, or even adult master mathematics? At Laurentian, you’ll find everything you need to develop your teaching skills. French pre-service teacher education 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. Upon completion of your studies, you will be recommended to the Ontario College of Teachers (OCT).

Program offered in French within the province; graduate studies…

Language: French

Delivery method: Classroom/online/practicum

Degree options
- Pre-service teacher training, junior/intermediate, from grades 4 to 10 (Option 2) (60 credits)

Program requirements
This program is for holders of an undergraduate degree who are interested in becoming teachers. To qualify, applicants must fulfill the following requirements:
- Hold an undergraduate degree, or an international equivalent, recognized by Laurentian University.
- Obtain a minimum average of 70% in 3 of the 6 final year undergraduate courses totalling 60 credits.
- Register and successfully pass the French language competency test (TCL) with a grade of 70% or more before program admission (limit of 5 attempts per year).
- Earn at least 18 undergraduate credits in the subject matter that will be taught in the targeted discipline in Ontario schools.

- Candidates must have a minimum average of 70% in a total of 60 credits of undergraduate courses (5- 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 one 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.

EDUCATION, B.Ed. (consectif hybride)

Play a role in protecting, promoting, and passing on the French language and culture. You’re students await you!

At Laurentian, you will find everything you need to develop your teaching skills. To enroll in the Baccalaurat en éducation hybrid program in French, you must have completed a university degree and pass a written and oral language test in French. Apply now through the Ontario Universities Application Centre (OUAC).

Language: French

Delivery method: Classroom/online/practicum

Note: All options corresponding to teaching French primary/junior, junior/intermediate and intermediate/secondary are not necessarily offered every 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)

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.

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. Further education is consolidated through classroom teaching practice in schools and develops skills specific to the profession.

Key features:
- Do your placements in Ontario schools.
- One of only three Bachelor of Education Programs offered in French within Ontario.
- Take part in research activities.
- Upon completion of your studies, you will be recommended to the Ontario College of Teachers (OCT).
- Our program has an embedded focus on the history and various teachings of Indigenous Peoples in Canada. First Nation, Métis, and Inuit, which allows for additional practicum opportunities.
- 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.

Program offered in French within the province; graduate studies…

Language: French

Delivery method: Classroom/online/practicum

Note: All options corresponding to teaching French primary/junior, junior/intermediate and intermediate/secondary are not necessarily offered every 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)

Admission criteria
This program is for individuals who have completed a bachelor’s degree and are pursuing a career in teaching.
- Candidates must have a minimum average of 70% in a total of 60 credits of undergraduate courses (5- 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 one 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.
What you can expect

- Outstanding career prospects
- Supportive faculty
- Placement opportunities and internships in the community and beyond
- Experiential learning
- Work-integrated learning opportunities
- Field placements and professional practicums
- Engaging classes and individualized support
- Faculty-level student clubs
- Accreditation standing
- Validation of all recommended certifications
- Applied research and case studies
- Labs
- Travel and study abroad
- Community volunteering
- Workplace projects
- Many graduate study opportunities

Key features
- Enjoy one of the best faculty/student ratios in the province.
- In addition to the physical education and health courses, you can choose 33 credits in another discipline for your own training.
- Students admitted to the program have a sports background at various levels and want to work in the field of physical activity and health.
- Enjoy your studies in newly renovated, state-of-the-art facilities.
- Theoretical courses, internships, sports activities, and laboratories are offered to prepare you for a number of careers.

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), etc.

Language: French

Delivery method: Classroom/hybrid

Degree option

- Bachelor of Education physique et santé (126 cr.)

First-year courses

EDPH 1006 – Science de l’exercice, santé et mieux-être + 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 lecture + lab
+ electives (6 cr.) non-EDPH

HEALTH PROMOTION, BPHE

Accredited by the Canadian Council of University Physical Education and Kinesiology Administrators – CCUPK

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
- Indigenous health and wellness
- community health
- international health

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.
- This program can be studied in conjunction with the Concurrent Education program. 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.
- Gain exposure to outdoor leadership experiences via our Outdoor School programming.

Career outcomes: Medical school, physiotherapy, chiropractic, health promotion, occupational therapy, naturopathic medicine, speech therapy, graduate studies, teaching…

Language: English

Delivery method: Classroom/Internships

Degree options

- Bachelor of Physical and Health Education
- Option in Health Promotion (124.5 credits)

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
CHMI 1006 – General Chemistry I or
CHMI 1202 – Organic Chemistry and Biochemistry for the Health Sciences
+ 3 credits of any chemistry course and
6 credits of electives

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.

HEALTH

Nurture your vocation and live your passion.
INGENOUS SOCIAL WORK, HBISW

Accredited by the CASWE-ACFTS

Work more effectively with Indigenous peoples by learning about Anishinaabe 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 through two field education placements of 700 hours total. Endorsed by the School of Indigenous Relations, students will learn about Anishinaabe traditional teachings, theories and practices from Indigenous faculty and staff.

Key features:

- Open to all students regardless of background or heritage
- Over 700 placement hours working directly with Indigenous communities.
- Program is recognized and accredited by the Canadian Association for Social Work Education (CASWE) and leads to a provincial social work registration license from the Ontario College of Social Workers and Social Service Workers (OCSSW).

Career outcomes: Child welfare, mental health, correctional services (provincial/federal), community development, administration, direct service delivery, policy development, research and development, education, training, management, and healthcare.

The Laurentian University 4-year BScN program has been educating and preparing students to enter the nursing profession for over 50 years. In the undergraduate curriculum students will engage in classroom, laboratory, and clinical learning experiences. Students will have the opportunity to practice nursing within a variety of contexts and with diverse populations. Graduates of the BScN program will be prepared to meet entry to practice competencies and standards, engage in self-directed professional practice, and make professional decisions guided by evidence informed nursing knowledge using clinical reasoning and critical thinking. Graduates will also learn to work collaboratively with clients and other allied health professionals. They will also contribute to and influence nursing and health care at professional, political, and societal levels by anticipating and responding to the evolving needs of society.

The Laurentian University English BScN program has been educating and preparing students to enter the nursing profession for over 50 years. In the undergraduate curriculum students will engage in classroom, laboratory, and clinical learning experiences. Students will have the opportunity to practice nursing within a variety of contexts and with diverse populations. Graduates of the BScN program will be prepared to meet entry to practice competencies and standards, engage in self-directed professional practice, and make professional decisions guided by evidence informed nursing knowledge using clinical reasoning and critical thinking. Graduates will also learn to work collaboratively with clients and other allied health professionals. They will also contribute to and influence nursing and health care at professional, political, and societal levels by anticipating and responding to the evolving needs of society.

Prepate for a dynamic career.

The Laurentian University English BScN program has been educating and preparing students to enter the nursing profession for over 50 years. In the undergraduate curriculum students will engage in classroom, laboratory, and clinical learning experiences. Students will have the opportunity to practice nursing within a variety of contexts and with diverse populations. Graduates of the BScN program will be prepared to meet entry to practice competencies and standards, engage in self-directed professional practice, and make professional decisions guided by evidence informed nursing knowledge using clinical reasoning and critical thinking. Graduates will also learn to work collaboratively with clients and other allied health professionals. They will also contribute to and influence nursing and health care at professional, political, and societal levels by anticipating and responding to the evolving needs of society.

Language: English

Delivery method: Classroom

Degree options:

- Bachelor of Science in Nursing (4-year)

Program Requirements (including but not limited to):

- Proof of Immunization
- Criminal Record Check (Vulnerable Sector)
- Standard First Aid and CPR Level BLS (Basic Life Support)
- A detailed list of all program requirements is made available to applicants upon their acceptance to the English BScN program.

Nursing Career Development

The Laurentian University 4-year BScN degree is offered at the following College sites:

- Northern College of Applied Arts and Sciences
- Sault College of Applied Arts and Science
- BScN Collaborative College Partnerships: apply through ontariocolleges.ca.

ORTHOPHONIE, B.S.C.S.

Accredited by CACUAP-ALSP

Bilingual SLP: Lui parles!

The French-language speech-language pathology program takes an interdisciplinary approach to studying human communication disorders, all while making connections between the human, social, natural, physical, and cognitive sciences. The goal of this unique program is to train clinicians who can conduct thorough analyses of languages, 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 student is prepared to enter the workforce as a competent speech-language pathologist. The four-year (specialized) program leads to a Baccalauréat es sciences de la santé (B.Sc.S.) en Orthophonie. A master's degree in the field is required to become a practicing professional in Ontario (collegium) in Canada (acac-sac), and around the world. The master's degree is also offered at Laurentian.

Key features:

- The undergraduate degree in Orthophonie is the only program of its kind offered in French in Canada.
- The undergraduate degree is supported by the Consortium national de formation en santé (CNFS).
- Although the program is taught in French, some courses are also offered in English, and required readings are mostly in English. This combination, along with laboratory activities, prepare students to work in both languages.
- This unique degree program can open the door to many professions, including in the areas of audiology, occupational and physical therapy, neuropsychology. You can become a speech and language pathologist with the master's degree in this field.
- The Orthophonie team is committed to cultivating a dynamic environment that is conducive to learning so that you can explore everything this discipline inspires in you.
Career outcomes: This program will lead to opportunities on the job market or graduate studies in speech-language pathology, Linguistics, psycholinguistics, clinical linguistics, orthopedogy, biomedical sciences, education...

Language: French

Delivery method: Classroom

Degree options
- Baccalauréat en Sciences de la santé en Orthophonie (4-year)

First-year courses
ORTH 1006 – Initiation à l’orthophonie (3 cr.)
ORTH 1107 – Anatomie et physiologie de la communication et de la déglutition (3 cr.)
ORTH 1206 – Apprentissage expérientiel en anesthésie et en physiologie de la communication et de la déglutition (3 cr.)
ORTH 1207 – Neurologie de la communication et de la déglutition (3 cr.)
ORTH 1306 – Apprentissage expérientiel en neurologie de la communication et de la déglutition (3 cr.)
ORTH 1307 – Sciences de l’audition et initiation à l’audiologie (3 cr.)
LING 1006 – Initiation à la linguistique (3 cr.)*
PSYC 1105 F ou É – Initiation à la psychologie / Introduction à la psychologie + élections F ou É (6 cr.)*
- Minimum grade of 65% in LING 1006 to continue in LING.

OUTDOOR ADVENTURE LEADERSHIP, BPHE

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

Gain valuable leadership skills, be market-ready and driven to succeed, with some of the best outdoor leadership training in Canada. Get hands-on experience and earn provincially and nationally recognized technical certifications in canoe tripping, river rescue, rock climbing, National Lifesaving Society, and wilderness emergency first aid.

You have the choice of completing a 250-hour internship with leading outdoor adventure industries, leading a multi-week expedition, 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.
- Over 250 hours of practical, hands-on experience earned through internships.
- Explore beautiful Northern Canada during a 14-day, 250-450 km canoe trip or a 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/training, planning, adventure activity instruction, outdoor education, wilderness lodge, resort, park operations, corporate adventure training and teambuilding, employment within recreation departments, outdoor photography and filmmaking, 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 (IVAR, Esprit), EMS and Paramedics, Parks Canada and Ontario Parks, and White Squall Paddling Centre. Graduates have also successfully entered medical, dental and physiotherapy industries.

Language: English

Delivery method: Classroom/Outdoor field experiences

Degree options
- Bachelor of Physical and Health Education
- Option in Outdoor Adventure Leadership (126 credits)

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 + élections (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.

SCIENCEs INFIRMÉRIEs, B. Sc.Inf.

Accredited by the Canadian Association for Schools of Nursing (ACESI) (Also see Nursing p. 50)

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, community healthcare agencies, industry, schools, and homescare. 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 upper year studies.

There are 35 spots in this limited enrolment program, allowing students to benefit from small-class sizes as well as small lab groups.

Placements in professional settings start as early as first year. The clinical placements often occur in English settings, thus the ability to communicate in English for patient safety is essential.

- At least four spots are set aside for Inuit, Metis and First Nation students.
- This program is supported by the Consortium national de formation en santé (CNFS).
- The program involves some extra costs (for placements, handbook purchases, travel, etc.).
- You can continue your studies at the graduate level in a master’s program.

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

Degree option
- Baccalauréat en Sciences infirmières (4 years)

First-year courses
SCI 1004 – Expériences en soins infirmiers I
SCI 1014 – Expériences en soins infirmiers II
SCI 1505 – Discipline infirmière
SCI 1524 – Développement de la personne et soins infirmiers
SCI 1556 – Communication infirmière et relation d’aide
SCI 1557 – Interventions en sciences infirmières I

BIDL 2105 – Anatomie et physiologie humaine
LANG 1005 – Grammaire appliquée à la rédaction (or ENGL 1500 – Academic Reading and Writing)

Program Requirements
- Proof of Immunization
- Criminal Record Check (Vulnerable Sector)
- First Aid and CPR Level HCP (Health Care Provider)

SERVICE SOCIAL, B.S.S. spéc.

Accredited by the Canadian Association for Social Work Education (CASWE)

Be an agent of change in your community.

Tackle social inequities based on culture, age, gender, sexual identity, religion, health status, political affiliation, socioeconomic status and ethnicity or language. Help advocate for, and promote, social justice and the respect of the rights and freedoms of individuals and communities. Social work is very diversified, and professionals in the field work with individuals, couples, families, small groups, and communities in a variety of contexts and settings, such as child welfare agencies, mental health and addiction centres, schools, hospitals, culture-specific services, and private practice. They also take part in social outreach, community development and social planning on a community level.

Key features
- Over 700 hours of practical, hands-on experience through placements.
- Program accredited by the Canadian Association of Social Work Education (CASWE).
- French-language program offered on the Sudbury campus and online through distance education.
- Precious practical work acquired through 700 hours of practicum in professional settings.
- Unique opportunity to study and practice in Northern Ontario’s multicultural communities.
- Certificate in Women’s Intervention also offered.
- Program supported by the Consortium national de formation en santé (CNFS).

Career outcomes: child and family services, social work practices, addiction treatment centres, group homes, hospitals, schools, community organizations, government-funded agencies, social policy planning, human rights and freedom advocacy, healthcare, civil service...

Language: French

Delivery methods: On campus/online

Degree options
- Baccalauréat spécialisé en service social (4 years)
- Certificate in intervention auprès des femmes

First-year courses
BESO 1105 – Introduction au bien-être social*
PSYC 1105 – Initiation à la psychologie**
SOC 1015 – Étude de la société***
- non-BESO and non-SESO electives (12 cr.)*
- Minimum grade of 70% required.
- **Minimum grade of 60% required.

* Program supported by the Consortium national de formation en santé (CNFS).
Help improve the health and well-being of individuals, communities, and society.

Pursue a career in making society a better place for everyone. Working holistically, you will have the opportunity to promote positive change with individuals, couples, families, and communities. Work with community organizations, local, provincial, and federal government policies, and social movements 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 within a Northern Ontario context are keys to student success. Join us for Social Work Week, celebrated annually across Canada during the month of March, and engage in other local social action campaigns, and interprofessional initiatives.

**Key features**
- Over 700 hours of practical, hands-on experience through placements.
- Program is recognized and accredited by the Canadian Association of Social Work Education (CASEW) and leads to a provincial social work registration by the Ontario College of Social Workers and Social Service Workers (OCSSWW).
- Unique opportunity to enroll in a joint degree program in Social Work and Education: HBSW/B.Ed.
- Receive hands-on, practical work experience with 700 hours in professional settings with a wide variety of placement opportunities.
- Unique geographic location offers an exceptional experience studying and working in Northern Ontario’s multicultural communities.

**Career outcomes:** Opportunities for social work careers are diverse and can include one-to-one counselling, outreach and support of individuals, work with individuals, couples, families, groups, communities, and social policy. Work in schools, hospitals, mental health agencies, children and youth, addiction treatment, child welfare, crisis intervention, gendered violence prevention and response programs, corrections, disability services, immigrant and refugee services, gerontology, public health.

**Language:** English
**Delivery method:** Classroom

**Degree options**
- Honours Bachelor of Social Work (4-year) (CASEW-ACFTS Accredited)
- Honours Bachelor of Social Work and Education (concurrent)

**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 elective credits in arts and science disciplines, and have completed and submitted their application.

**SPORT AND PHYSICAL EDUCATION, BPHE**
Accredited by the CCUEPA-CCUEPK

Pursue a career in the classroom, in the field or as a clinician.

This program provides you with the theoretical knowledge and practical skills essential to understanding how sport and physical activity influence our everyday practices. The program prepares students with theoretical and hands-on learning in health, education, recreation, leisure, as well as competitive sport.

**Key features**
- Take advantage of experiential learning opportunities throughout your degree including a third-year internship in the community in your desired field of interest.
- Prepare yourself to work, coach, teach, and develop physical activity programs; work in health-related fields; or to pursue graduate studies.
- Over 200 hours of practical, hands-on experience earned through internships.
- Active courses include yoga, dance, basketball, volleyball, soccer, cross country skiing, curling, judo, badminton, tennis, elementary games, alpine skiing, snowboarding, swimming, baseball, football, and rugby.
- Gain exposure to outdoor leadership experiences via our Outdoor School programming.

**Career outcomes:**
- Elementary and secondary school teaching, graduate studies, athletic administration, fitness health clubs, law enforcement, continue studies in medicine, chiropractic, physiotherapy, athletic or massage therapy.
- 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.

**Language:** English
**Delivery method:** Classroom

**Degree options**
- Bachelor of Arts in Sport Psychology (4-year) (124.5 credits)

**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

**First-year electives**
- PHED 1099 – Outdoor School I (12 cr.)

**Career outcomes:**
- Be a professional leader in exercise and sport psychology. Study how exercise and stress affect our wellbeing 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.

**Language:** French
**Delivery method:** Classroom

**Degree options**
- Bachelor of Arts in Sport Psychology (4-year) (124.5 credits)

**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.)

**Key features**
- One of only three programs of its kind in Canada.
- 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, Master/Doctoral programs, sport and/or recreation organizations.
THE FACULTY OF
Management

Brand yourself and lead progressive change.
What you can expect

| Co-op opportunities combined with international exchange |
| Paid internships, placements, case studies |
| Diverse, vast and well connected alumni network |
| Supportive faculty |
| Engaging classes and individualized support |
| Among highest earnings post-grad |
| Various student clubs |
| Advanced standing in the MBA |
| Study abroad |
| Integrated CPA, CFA, CHRP courses towards accreditation |
| Integrated case course to prepare students for the professional program |
| Opportunities to work in multinational corporations and foreign organizations |
| National/International field trips to work with sports teams (SPIAD) |
| Opportunities to participate in events and competitions |
| Opportunities to apply knowledge and skills to community and workplace projects |
| EPAS accreditation through EFMD |

BUSINESS ADMINISTRATION, BBA
(ADMINISTRATION DES AFFAIRES, B.A.A.)
(EFAS Accredited by EQUIS)
Learn everything you need to be successful in business. The career of your dreams awaits!

Prepared for a career in management in a large company or, better yet, in your very own business. The flexible business administration program, with an 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 Canada or internationally to show off your management skills or test your entrepreneurial skills by launching 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 the 160-member institutions in more than 50 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 teamwork. All 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, insurance, marketing, private sector or starting your own business...

Language: English/French
Delivery method: Classroom

Degree options - English:
Bachelor of Business Administration (BBA)
- Option in Accounting
- Option in Finance
- Option in Human Resources Management
- Option in Entrepreneurship
- Co-op Option

Degree options – French:
Baccalauréat en administration des affaires (B.A.A.)
- Option in Finance
- Option in Comptabilité
- Option in Entrepreneurship
- Option in Gestion Internationale

Minors:
- Business Administration
- Entrepreneurship (French only)
- Finance
- Human Resources Management
- Gestion internationale (French only)
- Marketing
- Co-op Option

Internship
An internship elective as well as a co-op option is 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. The 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, financial analyst, finance manager, controller...

FINANCE BBA
The Bachelor of Business Administration in Finance program offers 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 the 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 MANAGEMENT BBA
Graduates of the Bachelor of Business Administration in Human Resources program 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...

MARKETING BBA
The Bachelor of Business Administration 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. Co-op 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...
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

Degree options
- Honours Bachelor of Commerce SPAD (120 credits)
- Option in Finance (27 credits)
- Option in Human Resources Management (27 credits)
- Option in Marketing (27 credits)
- Specialization in Applied Sport Operations (for SPAD students only)

First-year courses
OPER 2006 – Introduction to Management Science
ACCT 1001 – Introduction to Financial Accounting
ECON 1006 – Introduction to Microeconomics
ECON 1007 – Introduction to Macroeconomics
MATH 1506 – Introduction to Business Math
SPAD 0100 – Colloquia (0 credits)
SPAD 1016 – Global Sport Business I
SPAD 1017 – Global Sport Business II
STAT 2066 – Business Statistics
+ electives (6 cr.)

The Faculty of Management

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 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.

Sports Administration, H.B.Com. SPAD

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 nearly 50 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, scholarship 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, Trojan One, Under Armour, Toronto Blue Jays, Toronto Raptors, Quiksilver, Edmonton Oilers, and many more.

Key features
- The only degree of its kind in Canada where students earn an H.B.Com. in Sports Administration.
- 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).

Language: English (some courses also offered in French)

Delivery method: Classroom

Degree options
- Honours Bachelor of Commerce SPAD (120 credits)
- Option in Finance (27 credits)
- Option in Human Resources Management (27 credits)
- Option in Marketing (27 credits)
- Specialization in Applied Sport Operations (for SPAD students only)
THE FACULTY OF
Science, Engineering and Architecture
THE FACULTY OF SCIENCE, ENGINEERING AND ARCHITECTURE

Evolve the world in which we live.

What you can expect

➤ Extensive hands-on labs, starting in 1st year
➤ Multidisciplinary, interdisciplinary, transdisciplinary
➤ Moderately sized classes allow for faculty/student engagement and individualized support
➤ Accreditation standing where applicable
➤ Co-op opportunities in many programs
➤ Access to research-grade equipment
➤ Field work experiences
➤ Connectivity with community partners
➤ Research experience at the undergraduate level
➤ Opportunities to interact with graduate-level students
➤ Access to leading research centres (Vale Living with Lakes Centre, Perdue Analytical Centre, The Foundry – ideation and innovation spaces)
➤ Dedicated laboratories (science and engineering), workshops (engineering and architecture) and studio spaces (architecture)
➤ Relevant summer work opportunities
➤ Faculty-level student clubs and amenities
➤ Graduate study opportunities

Evolve the world in which we live.

ARCHITECTURAL STUDIES, BAS
Accredited by the CACB-CCCA
Build your community and earn a hands-on education that also stimulates your imagination.

Begin the process of lifelong learning in a tricultural program that is unique in Canada and build a portfolio of exciting and innovative design-build projects. Experience a distinctive architecture program, which highlights design and culture for Northern Ontario with an emphasis on developing expertise in the use of wood and other 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, considering cultural sensitivities, diverse histories, and community profiles.

Key features
• This program is fully accredited by the Canadian Architectural Certification Board (CACB-CCCA)
• 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 structures such as ice stations, 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 an innovative 28-week co-op 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.
• Benefit from International travel opportunities to countries such as Germany and Norway to study wood construction and design culture in other locations.
• Learn to work with northern communities and help shape your own community upon graduation.

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.
• 28-week (two 14-week placements) paid co-op internship experience.
• Inclusion of diverse cultural backgrounds, including Franco-Ontarian, First Nation, Métis, and Inuit course content.
• Access to Elders and/or Knowledge Carriers in Residence.
• Unique tricultural architecture curriculum where you will experience the spectacular Northern Ontario landscape.
• A $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 structures such as ice stations and birch bark canoes in first and second year.
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 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.

Key features
- Opportunity for third-year students who display exceptional dedication and skill to work in research laboratories on cutting-edge neuroscience projects.
- Research publication opportunities at the undergraduate level.
- 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 neuropsychological 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: 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 also offered in French)

Delivery method: Classroom

Degree options
- Bachelor of Science in Behavioural Neuroscience (4-year)
- Specialization in Behavioural Neuroscience

First-year courses
- BIOL 1506 – Biology I
- BIOL 1507 – Biology II
- CHMR 1006 – General Chemistry
- CHMR 1007 – General Chemistry II
- PHYS 1006 – Introductory Physics I
- PHYS 1007 – Introductory Physics II
- PHYS 1207 – Physics for the Life Science I
- PHYS 1208 – Physics for the Life Science II
- PSYC 1105 – Introduction to Psychology

+ electives (6 cr.) in MATH or COSC

* Student lacking grade 12 4U Chemistry must first take CHMR 1041.

BIOCHEMISTRY, B.Sc.

(BIOCHEMIE, B.Sc.)

4-year program accredited by the Canadian Society for Chemistry (CSC)

Cross the bridge between biology and chemistry to study the very foundations of life.

Make a difference in the fields of medical research, genetic engineering, biotechnology, 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 drugs and vaccines, help forensic teams solve crimes through DNA analysis, improve agriculture, develop new and improved diagnostic tests and much more. Study the structure and properties of molecules at the core of life itself. 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
- Students lacking grade 12 4U Chemistry must first take CHMR 1041.
- Students lacking grade 12 4U advanced functions must attain a grade of less than 60% must first take MATH 1912.

Career outcomes: Research and development (life sciences, pharmaceutical and biomedical research, biotechnology), clinical biochemistry, health professions (dentistry, medicine, optometry, veterinary medicine, pharmacy, etc.), laboratory management, patent law, quality control in food industry, science teacher, science communication, sales representative for life science products and instruments...

Language: English/French

Delivery method: Classroom

Degree options
- Bachelor of Science in Biochemistry (4-year)
- Specialization in Biochemistry
- Minor in Biochemistry

First-year courses
- BIOL 1506 – Biology I
- BIOL 1507 – Biology II
- CHMR 1006 – General Chemistry
- CHMR 1007 – General Chemistry II
- MATH 1036 – Calculus I
- MATH 1037 – Calculus II
- PHYS 1206 – Physics for the Life Sciences I
- PHYS 1207 – Physics for the Life Sciences II
- PHYS 1208 – Physics for the Life Sciences II

+ electives (6 cr.)

* Student lacking grade 12 4U Chemistry must first take CHMR 1041.

Electives...

** Students lacking grade 12 4U advanced functions must attain a grade of less than 60% must first take MATH 1912.
THE FACULTY OF SCIENCE, ENGINEERING AND ARCHITECTURE

BIOL, 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 zoology, ecology and bio-medical, and specialize further in anatomy, biophysics, cell and molecular biology, computational biology, evolution, environmental biology, forensic biology, genetics, marine biology, microbiology, molecular biosciences, natural science, neurobiology, physiology, 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 specializations lead to multiple career choices and opportunities.
• Over 700 hours of hands-on labs and field trips allow you a deeper engagement with the subject matter.
• 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, nongovernmental 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 in Biology (4-year)
• Specialization in Biomedical Biology
• Specialization in Zoology
• Major in Biology
• Bachelor of Science in Biology (3-year)
• Concentration in Biology
• Minor in Biology

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 who have attained a grade of less than 60% must first take MATH 1912.

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 program 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
• Foundational studies allow you to tailor your degree as you go.
• Diverse degree specializations lead to multiple career choices and opportunities.
• Over 700 hours of hands-on labs and field trips allow you a deeper engagement with the subject matter.
• 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, nongovernmental 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 in Biomedical Biology (4-year)
• Specialization in Biomedical Biology

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 who have attained a grade of less than 60% must first take MATH 1912.

CHEMISTRY, B.Sc.

4-year program accredited by the Canadian Society for Chemistry (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 a focus in environmental chemistry, geochemistry, industrial chemistry, materials chemistry, or pharmaceutical chemistry. Enjoy the many benefits of small class sizes, such as greater interaction with professors, more lab time, personal tutorial sessions, and a great group dynamic. Work on research projects with your professors and scientists on campus, in the local mining industry, at the Health Sciences North Research Institute, and the Northern Ontario School of Medicine.

Key features
• The 4-year program is accredited by the Canadian Society for Chemistry (CSC).
• Take control of your career by specializing in areas that you are passionate about.
• Choose from many chemistry disciplines such as computational chemistry, electrochemistry, metal pollutants, nanotechnology, surface chemistry, natural products chemistry, and nuclear waste management.
• Get a hands-on approach to instrumentation in our nationally accredited program.
• Small classes provide unique opportunities (e.g. paid teaching assistantships, one-on-one instruction during labs, use of research-grade equipment).
• Participate in the co-op program to gain paid work experience in your field during your studies.

Career outcomes: Research and development (academic, industrial), industrial quality assurance and quality control (e.g. steel, plastic, petrochemical, mining, food industries), environmental monitoring and remediation, drug testing, health professions (e.g. pharmacist, physician, dentist, veterinarian, etc.), waste disposal consultant, sales representative for chemical products and equipment, science communication, science teacher...

Language: English
Delivery method: Classroom

Degree options
• Bachelor of Science in Chemistry (4-year)
• Specialization in Chemistry
• Major in Chemistry
• Bachelor of Science in Chemistry (3-year)
• Concentration in Chemistry
• Minor in Chemistry

First-year courses
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 Advanced Functions or who have attained a grade of less than 60% must first take MATH 1912.
** Students lacking grade 12 4U Advanced Functions or who have attained a grade of less than 60% must first take MATH 1912.

COMPUTER SCIENCE, B.C.Sc.

Study the foundations of computer science and how it can help people in everyday life.

Apply your knowledge to solve complex problems through computer-based applications. Study a wide range of subjects from computing 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 languages, discrete mathematical structures, data structures, the 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, video game design and human and computer interaction.
The Harquail School of Earth Sciences and its Mineral Exploration Research Centre (MERC) are housed in the Willet Green Miller Centre, in Sudbury, the world’s largest mineral exploration and mining service cluster.

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, and pure and applied research.

The School compiles faculty who are proven leaders in their fields, recognized through reputable awards including two Duncan Derry Medal winners. The building has several mining-related research centres such as the Ontario Geological Survey, the Ontario Geoscience Laboratories (Geo Labs), and the Ontario Ministry of Northern Development and Mines, making it one of the largest Earth science resource centres in North America and a great resource for students to find employment within their field while at Laurentian University. The School contains a wide array of analytical instrumentation to support both the research and educational needs, and benefits from sharing laboratory facilities with one of the largest and most advanced geoscience analytical facilities in North America supporting the Ontario Geological Survey – the Geo Labs.

The region’s geological environments include Archean volcanic/sedimentary belts, a Proterozoic sedimentary/volcanic belt, Grenville metamorphic terrains, and Paleozoic sedimentary sequences. The School constitutes an unparalleled learning environment in ore deposits, structural geology, geophysics, mineralogy, igneous and metamorphic petrology, sedimentology and stratigraphy, paleoecology and environmental geoscience.

Laurentian is the leading Canadian university in Economic Geology research funding – The Mineral Exploration Research Centre (MERC) is a collaborative research centre at Laurentian University affiliated with the Harquail School of Earth Sciences. The Harquail School of Earth Sciences has by far the highest level of Natural Sciences and Engineering Research Council (NSERC) and Targeted Geoscience Initiative (TGI) funding in economic geology in Canada.

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The award-winning Bharti School of Engineering is proud to welcome students to its brand new facility where they will excel and prepare to lead innovation for a better world.

The Bharti School of Engineering’s new state-of-the-art facilities located in the spacious Cliff Fielding building are designed to maximize opportunities for students to apply their newly acquired engineering skills. The facility includes a prototyping as well as capstone design laboratories.

Engineers can apply their newly acquired engineering skills in a variety of ways, such as in the Baja Competition among many others. They continue to make the School proud and enjoy a top-ranked reputation among employers.

**Engineering, B.Eng.**

Chemical, Mechanical and Mining Engineering programs accredited by the Canadian Engineering Accreditation Board (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 a civil engineering program. Study at the Bharti School of Engineering and benefit from a growing reputation and enrollment. 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 co-op opportunities to gain hands-on experience with opportunities to work within 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

**Delivery method:** Classroom

**Degree options**

- Bachelor of Engineering in Chemical Engineering (144 credits) (CEAB accredited)
- Option in Environmental Sustainability
- Option in Extractive Metallurgy
- Bachelor of Engineering in Integrated Engineering (144 credits) (CEAB accredited)
- Option in Mechatronics
- Bachelor of Engineering in Mining Engineering (144 credits) (CEAB accredited)
- Co-op Option

**Co-operative Education**

Co-operative (Co-op) education at Laurentian University is a plan of work integrated learning which offers students, starting in the second year, part of 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 the 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. B. N. 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/program-accreditation.cfm.

**Chemical Engineering, 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. Be a 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, entrepreneur- ship, management, manufacturing, research and development…

**Language:** English

**Delivery method:** Classroom and laboratory

**Degree options**

- Bachelor of Engineering in Chemical Engineering (CEAB Accredited) (144 credits)
- Option in Environmental Sustainability
- Option in Extractive Metallurgy
- Co-op Option (competitive)

**First-year courses**

- CHMI 1007 – Introductory Physics II
- CHMI 1006 – Introductory Chemistry I
- ENGR 1056 – Calculus I
- MATH 1036 – Calculus I
- ENGR 1007 – Engineering Graphics
- CHMI 1006 – General Chemistry I
- ENGR 1007 – Engineering Graphics and Design
- ENGR 1056 – Applied Mechanics I
- MATH 1037 – Calculus II
- MATH 1057 – Linear Algebra I
- PHYS 1006 – Introductory Physics I
- PHYS 1007 – Introductory Physics II
- electives (6 cr) complementary studies or technical
From robots to high-speed trains, work collectively toward the betterment of society by designing new machines, devices, and processes. Apply your problem-solving skills to diverse areas such as robotics and automation, heating and ventilation, biomechanics, transportation, energy production and conversion, and many more. Learn about dynamic modelling, control algorithms, development, engineering materials, manufacturing and mechanical design, microprocessor programming, fluid mechanics and heat transfer. Tailor your coursework to specific areas of interest or choose to specialize in the area of mechatronics.

**Key features**
- Benefit from 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 work experience through paid co-op placements.
- Join student-driven teams working on design, analysis and fabrication of projects such as off-road vehicles and planetary exploration rovers for participation in international competitions.

**Career outcomes:** Mechanical engineers may pursue careers in mechanical design, project management, quality control, preventive maintenance, research and development, and production within the power generation, mining, manufacturing, telecommunications, aerospace, defence/military, and forestry industries, etc.

**Language:** English  
**Delivery method:** Classroom and laboratory

**Degree options**
- **B.Eng. in Mechanical Engineering—General Option (CEAB Accredited)** (144 credits)
- **Option in Mechatronics**
- **Co-Op Option (competitive)**

**First-year courses**
- **CHEM 1006 — General Chemistry I**
- **ENGR 1007 — Engineering Graphics and Design**
- **ENGR 1017 — Computer Aided Design**
- **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 (6 cr.) complementary studies or technical

**MECHANICAL ENGINEERING, B.Eng.**

**MINING ENGINEERING, B.Eng.**

**FORENSIC SCIENCE, B.Sc.**

**Apply scientific principles and procedures to the law as we reveal the fascinating world of forensic science.**

The first in Canada to offer FEPAC-accredited 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 curricula in Laurentian's Forensic Science programs are 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 and crime scene apartment. 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 who are sought for consultations on forensic cases. In addition to their casework experience, our faculty are actively engaged in forensic research and regularly co-author papers with students for publication in leading forensic journals, such as the Journal of Forensic Sciences, Forensic Science International, and the Journal of Analytical Toxicology.

**Key features**
- Dedicated laboratories using modern technological processes.
- Unique laboratory opportunities available for undergraduate research.
- One of only two FEPAC-accredited programs in Canada.
- State of the art crime scene analysis and data collection labs.
- Connection with partner organizations in Ontario and across Canada.

**Career outcomes:** Forensic scientist (forensic anthropologist, forensic DNA scientist, forensic toxicologist, forensic chemist, forensic odontologist, forensic psychologist), forensic identification officer, police officer, laboratory technician, forensic analyst, teacher, graduate studies, medicine, law... Students interested in careers in forensic science should have a strong background in fundamental and advanced scientific principles. Applicants for jobs in forensic science are routinely subjected to a criminal background check that is similar to that which law enforcement officers undergo as a condition of employment (Reference: NIP Report NC I 203098 “Qualifications for a Career in Forensic Science” pp. 7-10).
Language: English

Delivery method: Classroom

Degree options:
- Bachelor of Science in Forensic Science
- Specialization in Forensic Science (FEAP Accredited)
- Combined Specialization in Forensic Science and Chemistry (FEAP Accredited)
- Combined Specialization in Forensic Science and Biology (FEAP Accredited)
- Minor in Forensic Science
- Certificate in Forensic Identification

FIRST YEAR COURSES

BIOL 1506 – Biology I
BIOL 1507 – Biology II
CHMI 1006 – General Chemistry I*
CHMI 1007 – General Chemistry II
FORIS 1006 – Introduction to Canadian Criminal Law and Trial Process
MATH 1036 – Calculus I**
MATH 1057 – Linear Algebra (Single Concentration, Concentrated Concentration in Forensic Science and Biology) or MATH 1037 – Calculus II (Combined Concentration in Forensic Science and Chemistry)**

PHYS 1006 – Introductory Physics I or PHYS 1206 – Physics for the Life Science I***
PHYS 1007 – Introductory Physics II or PHYS 1207 – Phys for the Life Science II***

+ Electives (3 cr.)

* Students lacking grade 12 4U Chemistry must first complete CHMI 1041.
** Students who have not completed Calculus equivalent must first complete MATH 1057.
*** Students intending to pursue the combined concentration in Forensic Science and Chemistry must take MATH 1037 in lieu of MATH 1057.

Students are strongly advised to choose PHYS 1206 and PHYS 1207.

Note: Students can take any first year or upper year courses in English or in French, when available.

INTERDISCIPLINARY SCIENCE, B. Sc.

(SCIENCE PLURIDISCIPLINAIRES, B. Sc.)

Interdisciplinary Science is based more on breadth than on the depth of coverage found in most science programs.

This program is geared to students who wish to obtain a science degree but who do not necessarily intend to become working scientists. The word ‘interdisciplinary’ in the program name refers to the concept of an open education, while developing a broad-based maturity in their progression. The program features several choices among the sciences, language and cultural developments, and aspects of science communication. This is the most flexible science degree program at Laurentian and students tailor it to suit their particular career goals. The 3-year program is available by distance education.

Key features:
- The program is ideal for students with professional goals that require an undergraduate degree with specific science courses.
- You can still specialize in one area (biology, chemistry, environmental science, earth sciences, computer science, math, or physics) to ensure your education is balanced.

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), etc.

Language: English/French

Delivery method: Classroom/Online

Degree options:
- Bachelor of Science in Interdisciplinary Science (4-year) (English program only)
- Bachelor of Science in Interdisciplinary Science (3-year)

FIRST YEAR COURSES

BIOL 1506 – Biology I
BIOL 1507 – Biology II
CHMI 1006 – General Chemistry I*
CHMI 1007 – General Chemistry II
MATH 1036E – Calculus I**
MATH 1037E – Calculus II
PHYS 1007E – Introductory Physics I or PHYS 1207E – Physics for the Life Science I
PHYS 1206 – Physics for the Life Science II

+ Electives (6 cr.)

* Students lacking grade 12 4U Chemistry or equivalent must first complete CHMI 1041.
** Students lacking grade 12 4U Advanced Functions or who have attained a grade of less than 60% must first take MATH 1912.

Students must choose 18 credits of courses in three science disciplines (Biology, Chemistry, Computer Sciences, Earth Sciences, Environmental Sciences, Mathematics or Physics). In addition to the Sciences, students must take 6 cr. of language and culture courses from the Faculty of Arts (English, French or Indigenous courses). The remaining 6 cr. are electives – mathematics is strongly recommended, as this subject constitutes a foundation for all science courses.

PHARMACEUTICAL CHEMISTRY, B.S.

A 4-year program accredited by the Canadian Society of Chemistry

Study how the pharmaceutical industry designs, synthesizes and develops new drugs.

Be involved in scientific research that makes a real difference in advancing our understanding of life and how to improve it. Learn the science behind drug and vaccine design and development. Enjoy the many benefits of small class sizes, such as greater interaction with professors, more lab time, personal tutorial sessions, and a great group dynamic. Gain hands-on experience by working on research projects with your professors and scientists at the University, the Health Sciences North Research Institute, and the Northern Ontario School of Medicine.

Key features:
- Great preparation for students interested in a career in Pharmacy.
- The 4-year program is accredited by the Canadian Society for Chemistry (CSC).
- Hands-on approach to instrumentation is a great preparation for the job market.
- Small classes provide unique opportunities (e.g. paid teaching assistantships, one-on-one instruction during labs, use of research-grade equipment).
- Participate in the co-op program to gain paid work experience in your field during your studies.

Career outcomes: School of Pharmacy, pharmaceutical industry, drug design and development, patent agent, science educator, quality control chemist, scientific researcher, laboratory manager.

Language: English

Delivery method: Classroom

Degree options:
- Bachelor of Science in Pharmaceutical Chemistry (4-year) Accredited by CSC Specialisation in Pharmaceutical Chemistry

FIRST YEAR COURSES

BIOL 1506E – Biology I
BIOL 1507E – Biology II
CHMI 1006E – General Chemistry I*
CHMI 1007E – General Chemistry II
MATH 1036E – Calculus I**
MATH 1037E – Calculus II
PHYS 1007E – Introductory Physics I or PHYS 1207E – Physics for the Life Science I
PHYS 1206E – Physics for the Life Science II

+ Electives (6 cr.)

* Students lacking grade 12 4U/M Advanced Functions or who have attained a grade of less than 60% must first take MATH 1057.

ZOOLOGY, B.S.

Nothing could be more natural than studying, doing research and working outdoors!

Come and study animals and their tactics to survive in current environmental contexts. Explore the fundamentals of animal biology. This specialization focuses on animal diversity and physiology, along with the changes that occur in animal settings. Whether you’re interested in a specific class of the animal kingdom, such as mammals or reptiles, or you want to learn about evolutionary principles or wildlife management, this program will meet your needs. What’s more, there is no better place than Sudbury to study environmental degradation and rehabilitation, where the city’s regreening initiatives have been recognized by UNESCO.

Key features:
- One of only two Zoology programs offered in Ontario.
- Gain over 700 hours of practical, hands-on laboratory experience.
- 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 graduate (M.Sc., PhD) programs, wildlife rehabilitation, science communication, and veterinary medicine.

Language: English

Delivery method: Classroom

Degree options:
- Bachelor of Science in Zoology (4-year)
- Specialization in Zoology

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
PHYS 1007 – Introductory Physics I or PHYS 1207 – Physics for the Life Science I
PHYS 1206 – Physics for the Life Science II

+ Electives (6 cr. in Arts)

* Students lacking grade 12 4U/M Advanced Functions or who have attained a grade of less than 60% must first take MATH 1057.
** Students lacking grade 12 4U Advanced Functions or who have attained a grade of less than 60% must first take MATH 1912.
Located in one of the world’s most important mining clusters, the Sudbury Igneous Complex is one of the largest Ni-Cu-PGE deposits in the world and one of the best locations on the planet to study mineral exploration, mining and environmental restoration.

The Goodman School of Mines serves as the gateway to Canada’s Mining University – Laurentian University. It is your one-stop access point to the most comprehensive mining education available in Canada, with an extensive array of undergraduate- and graduate-level programs, training and research geared to the full mining cycle.

With its mission to prepare the future leaders of the industry, the Goodman School of Mines is dedicated to building the skills and knowledge base of current university students and that of industry professionals currently in the workforce. For university students, Laurentian ensures enhanced experiential and cross-disciplinary learning opportunities through minors, workshops, competitions, mine site tours and field trips, conferences and networking events, scholarships, and other mining-related activities. For graduates and mining professionals, short courses, certificate programs, workshops, field experiences, on-demand training and course development are all part of its comprehensive offerings mix.

For those seeking collaborations in mining-related research opportunities, the Goodman School of Mines will introduce you to leading experts ideally suited to delve into solutions to your particular industry challenge. We have the talent, experience, and proven expertise to rise up to the task.

For a full list of supported programming, student opportunities and scholarships, and additional information about the Goodman School of Mines, please consult our website at laurentian.ca/goodmanschoolofmines.

Welcome to Canada’s Mining University

Certificate, diploma and graduate degree programs

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. See page 21 for more details.

CERTIFICATES
- Environmental Chemistry
- Family Life Studies and Human Sexuality
- Forensic Identification
- Gerontology
- Graduate Teaching
- Intervention auprès des femmes
- Social Research Methods

DOCTORAL DEGREES
- Biomolecular Sciences
- Boreal Ecology
- Engineering Sciences
- Human Kinetics
- Human Studies and Interdisciplinarity
- Materials Science
- Mineral Deposits and Precambrian Geology
- Rural and Northern Health

E = offered in English  F = offered in French
* = some courses available in French
** = possibility of combining with Nurse Practitioner graduate diploma program (MScNP)

Full course and program descriptions can also be found at laurentian.ca/graduate-programs. The information contained in this guide is accurate as of August 31, 2021.
Glossary of terms and course delivery

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 (i.e. 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
BPHE – Bachelor of Physical and Health Education
BSc – 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
Certificate – Requires 30 credits within a distinct 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.
Minor – Indicates a small area of concentration by completing a minimum of 24 credits in a 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.

Undergraduate Studies – Studies at the postsecondary level, typically for the achievement of a bachelor's or doctoral degree.
Graduate Studies – Studies at the post-undergraduate level, typically for the achievement of a master's or doctoral degree.
Bachelor's Degree – An undergraduate program that covers a major area of study and that typically takes four years to complete.
Master's Degree – A graduate level program that follows the undergraduate degree and focuses on a particular area within a field of study. Typically, this one to two-year program consists of a thesis or capstone project.
Doctoral Degree – The most advanced degree that symbolizes the mastery of a specific area of study or field of profession, it involves a major research project or dissertation. It typically takes several years to complete.

Full-time status – Enrollment 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.

Traditional in-person classroom instruction is but one of the many delivery modes you might encounter over the course of your studies. Online, remote, hybrid or blended delivery and the integration of Zoom, Microsoft Teams, Google Meet and other meeting and collaboration platforms have been integrated in our teaching tools.

What does it all mean and how can you differentiate between these options?

ONLINE AND REMOTE INSTRUCTION

Online Instruction – is developed over an extended period of time, by an instructional designer and a media services team, with the intent of full online delivery of learning experiences and outcomes. These courses incorporate various instructional strategies and utilize educational technologies that allow students to meaningfully interact with course content, the instructor, and fellow students, while still allowing some flexibility in the student’s schedule.

Remote Instruction – is developed as an alternative to face-to-face instruction, generally for a limited period of time, to ensure learning outcomes. Typically, content and activities are developed incrementally and added regularly based on the progress of instruction. Technology and modalities can vary based on what best leads to the course outcomes.

Online vs. Remote – Remote teaching occurs when the instructor transitions the delivery of a face-to-face (classroom) course to an online platform, or alternate mode of delivery. An online course, however, has been purposely designed for online teaching using online learning design principles.

BLENDED AND HYBRID LEARNING

Blended Learning – is a method of teaching that integrates technology and digital media with traditional instructor-led classroom activities, giving students more flexibility to customize their learning experiences. Essentially, face-to-face learning is complemented by online components that add valuable content to the in-class lesson.

Hybrid Learning – students studying remotely (at a distance) and students physically studying in a classroom setting are receiving instruction simultaneously, with the use of virtual instruction solutions.

Blended vs. Hybrid – Blended learning will integrate face-to-face learning with valuable context accessible online. Hybrid learning ensures delivery of course content to students learning in a classroom environment and those learning remotely, at a distance.

Synchronous vs. Asynchronous – Synchronous instruction occurs in ‘real time’ while asynchronous allows flexibility in when instruction and interaction occurs, over a longer period of time. Over the course of your studies, you may well receive instruction through different modes of delivery. Rest assured that each has been selected and optimized to give you the best learning experience available.

Students might encounter over the course of your studies. Online, remote, hybrid or blended delivery and the integration of Zoom, Microsoft Teams, Google Meet and other meeting and collaboration platforms have been integrated in our teaching tools.
Saturday, October 23, 2021
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!

Saturday, March 12, 2022
Kick off March Break with a preview of what to expect as a first-year student at Laurentian!

Join us virtually or in person!
GET ALL THE DETAILS AT: laurentian.ca/explore

OPEN HOUSES

MARCH TOURS

Monday, March 14 to Saturday, March 19, 2022
If you were unable to participate in either of our Open House events, join us during March Break week!
Visit us at laurentian.ca/explore for all of the details.

Important dates

OUAC Application Deadlines

January 13, 2022
OUAC application deadline for 101 (high-school) students

February 1, 2022
OUAC application deadline for 105 (non high-school) students to limited enrolment programs

Scholarship, Bursary and OSAP Application Deadlines

March 1, 2022
Scholarships and bursaries application deadline

June 13, 2022
OSAP recommended date to submit your Fall/Winter application (and all required documents) to receive funds at the beginning of the Fall term

Deadline to Accept your Offer

June 1, 2022
101 (high-school) student deadline to accept an offer of admission to Laurentian

June 3, 2022
Residence application deadline

MOVE IN!

September 1, 2, and 3, 2022
Pack your bags! It’s time to make your way to Sudbury and move into your new digs!

FIRST DAY OF CLASSES! September 7, 2022
Looking forward to meeting you!

MOVE IN!

September 1, 2, and 3, 2022
Pack your bags! It’s time to make your way to Sudbury and move into your new digs!
Campus map