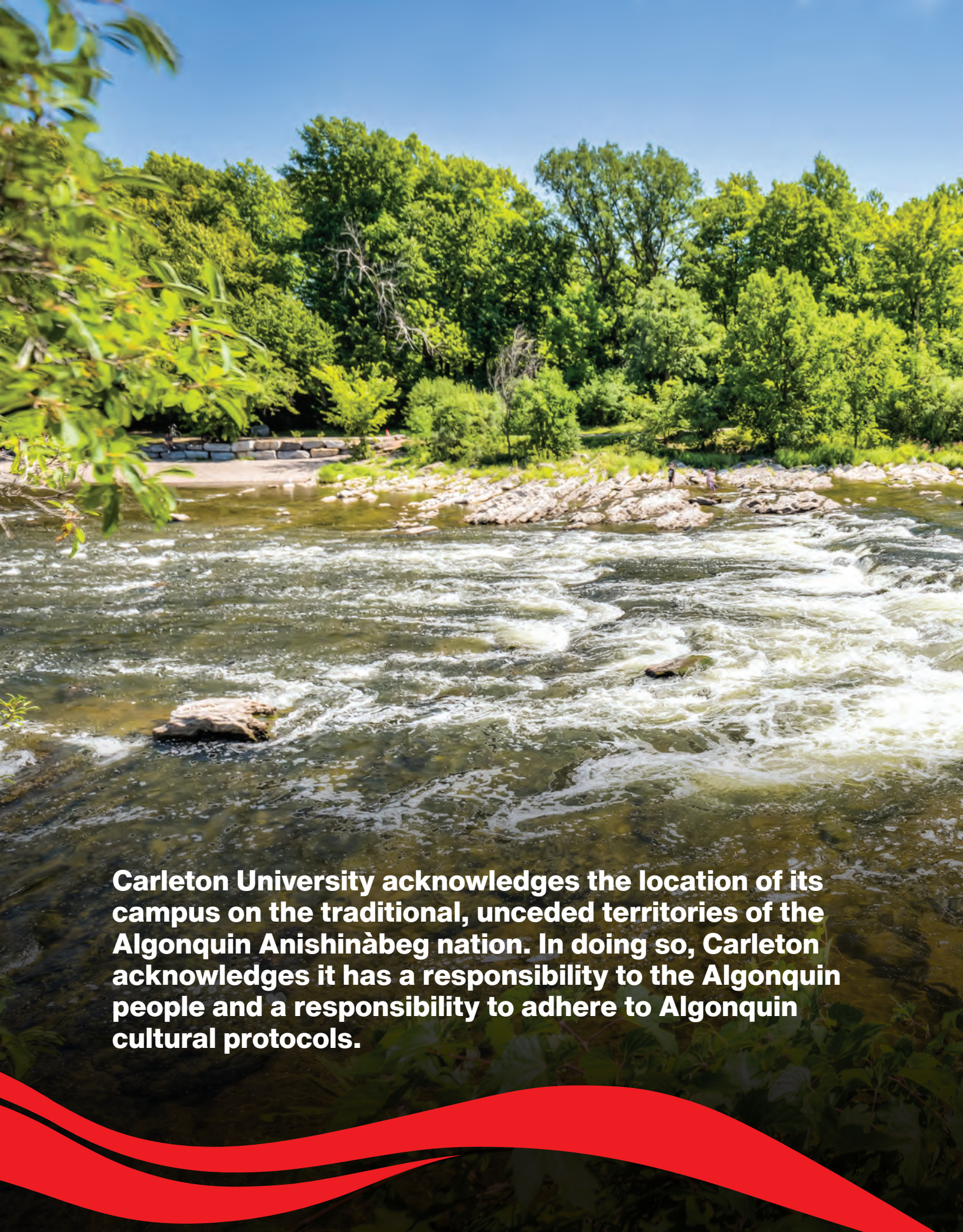
Carleton University

Ottawa, Ontario



Carleton University acknowledges the location of its campus on the traditional, unceded territories of the Algonquin Anishinàbeg nation. In doing so, Carleton acknowledges it has a responsibility to the Algonquin people and a responsibility to adhere to Algonquin cultural protocols.

Pasapkedjinawong meaning "the river that passes between the rocks" is the Anishinàbemowin name for the Rideau River (pictured here).

Nestled between the Rideau River, the Rideau Canal and the community of Old Ottawa South, Carleton's self-contained campus provides a vibrant location to explore nature and experience Ottawa life while you study and learn.

Step inside

Why Carleton

2 Your campus
12 Carleton Athletics
14 Residence: Your home on campus
16 Scholarships, bursaries and tuition
18 Co-op: Experience beyond the classroom
20 Your future career

Programs

22 Arts and Social Sciences
24 Public and Global Affairs
34 Engineering and Design
42 Science
50 Sprott School of Business

Next steps to Carleton

54 Build your degree
56 Admission to Carleton
58 Ontario admission requirements
61 Provincial and territorial requirements
62 Dates and deadlines
63 Your next steps

Challenge what's possible

Begin your journey at 360.carleton.ca.

Create your Carleton360 account today to receive tailored information about your favourite programs, register for events and campus tours and track your application.

Your campus

The Carleton community is compassionate, connected and caring. Our collaborative students, faculty and staff are working together for a brighter, more inclusive and sustainable tomorrow.

Student life and support services

Our campus has many lounges and common spaces to hang out with your new friends, and more than 170 clubs and societies to explore. Our academic support and advising centres, and health and wellness services are also here to support you.

Contained campus close to downtown

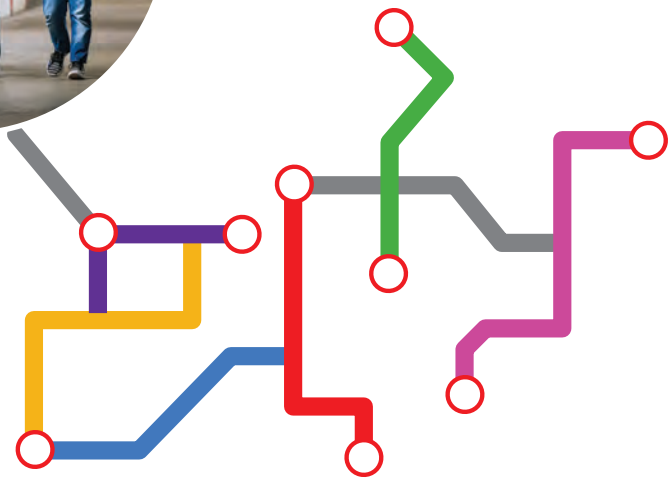
Our welcoming campus is surrounded by natural beauty just outside the city centre. Campus is bordered by residential neighbourhoods, the Rideau River and the historic Rideau Canal. Full-time students get a U-Pass to use our local public bus and light rail transit system, serviced by OC Transpo.

Join us for a tour or event

Explore our campus! Visit lecture halls, classrooms, labs and residence to experience Carleton for yourself. We also offer events throughout the year to connect you to the Carleton community and to answer your questions.

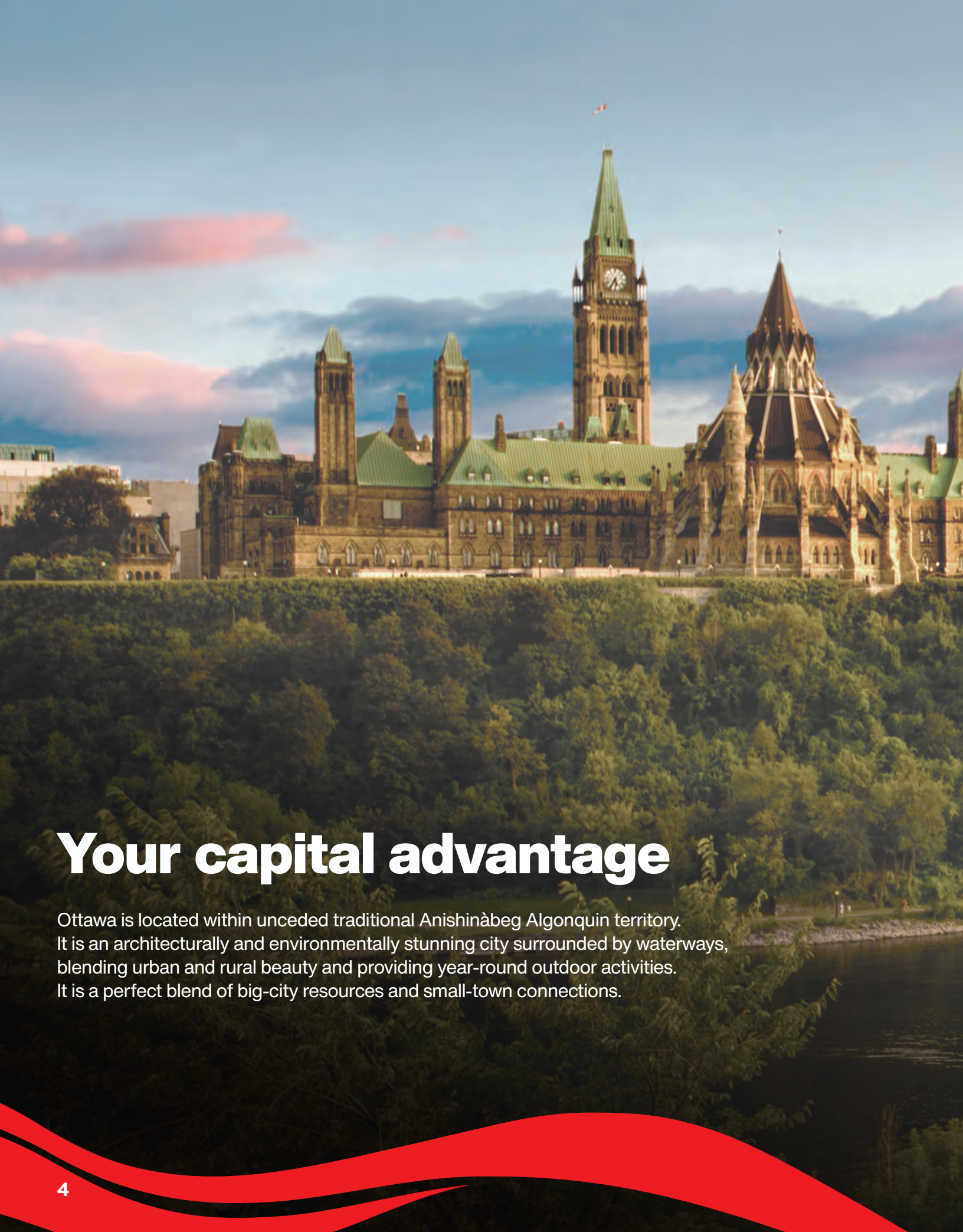
We've got you covered

Five kilometres of accessible tunnels link all of Carleton's buildings. Through the tunnels, you can get to the dining hall or food court, to the gym, to class and back again without going outside.



GET TO KNOW YOUR CAMPUS

carleton.ca/tours



Your capital advantage

Ottawa is located within unceded traditional Anishinàbeg Algonquin territory.
It is an architecturally and environmentally stunning city surrounded by waterways, blending urban and rural beauty and providing year-round outdoor activities.
It is a perfect blend of big-city resources and small-town connections.

Culture and engagement

Ottawa is home to seven of Canada's nine national museums and host to more than 50 local, national and international film, literary, music, food and cultural festivals. You'll find year-round activities in our public parks, architectural landmarks, along the Ottawa and Rideau rivers, and the historic Rideau Canal (a UNESCO World Heritage Site).

Ottawa's city centre

Discover shopping, dining, arts and entertainment in Ottawa's historic ByWard Market. Browse the outdoor farmers' market and local shops on the weekend, grab dinner with friends or stroll the bustling streets.

Seat of the federal government

Study in Ottawa — the hub of research and employment for provincial, federal and international organizations, agencies and embassies. You'll have opportunities to hear directly from leaders who visit our classrooms and give lectures at Carleton.

Entrepreneurial and global technology

The National Capital Region is a major economic engine, home to world-class industries, research centres and operations, and is home to Kanata North, a global technology hub. The CU@Kanata innovation space allows our students to engage with more than 570 of its companies.

Central location

Carleton is 200 km from Montréal, 400 km from Toronto and 80 km to New York state. Ottawa is home to an international airport, two VIA Rail train stations and a stop on several intercity bus services.

Why Carleton

There are so many reasons to make Carleton your choice.

Here you can explore your interests across programs, build skills through hands-on experience and make close-knit connections that will last a lifetime. Join our well-established academic community and explore new and developing challenges in today's society. In your journey as a Carleton Raven, you'll find your future.

Explore our top reasons why Carleton is a great fit for you.

Academic excellence

Here you'll learn from world renowned researchers and top-rated professors and can actively participate in the research and development experience.

You'll have access to a wide variety of combined honours programs, minors and concentrations, allowing you to build the program that best suits your interests.

Community atmosphere

We are known for our community atmosphere. You'll work together with your classmates to find your passions, give back to the community and build connections for life.

A wide range of engagement opportunities are available to explore, including clubs, societies, athletics and more.

TOP 4

comprehensive university in Canada

*Maclean's University Rankings, 2025

170+

active student clubs and societies

Experiential learning

Every program at Carleton includes experiential hands-on learning, inside and outside of the classroom.

Join Co-operative Education, placements, internships or class projects to develop hands-on skills, explore future careers and network with employers.

Supportive environment

Gain access to resources including mental health and counselling services, student supports and academic advising, career development and accessibility programs.

Our campus community is here to support you through your university experience and beyond.

Green campus

Explore our beautiful campus, surroundeded by the Rideau Canal, Rideau River and other green spaces and parks.

We are also committed to sustainability, including 11 Green Globe certified buildings and more than 70 per cent of visitors using public or active transportation methods daily.

3rd

largest Co-op program in Ontario — the fastest growing in Canada

Most accessible university in Canada

2nd

most sustainable campus in Canada

*2022 UI Green Metrics Ranking

Your community

Your best university experience happens at Carleton.

Get involved

Student Experience Office (SEO)
Student-centred learning: Orientation. Pride Festival. Days of Service. SOAR Student Leadership Conference. **carleton.ca/seo**

Campus Activity Board
Innovative and engaging events: Epic bingo. Paint nights. Trivia. Movie nights. **carleton.ca/seo/cab**

Clubs and societies
170+ active clubs and societies: Academic. Social. Cultural. Political. Charitable. **cusaclubs.ca**

Co-Curricular Record
Track your activities: Student leadership. Extracurricular activities. Community service. **carleton.ca/ccr**

International experiences
Explore the world: International exchange. International internships. Study abroad. **carleton.ca/go-isso**

Parliamentary work opportunities
Learn while you work: House of Commons Page Program. Senate Page Program.
admissions.carleton.ca/parliamentaryworkopportunities

Photo: Copyright Senate of Canada

“The Senate Page Program is an extraordinary experience for students interested in Canada's parliamentary system and politics. As a Senate Page, I have the opportunity to witness first-hand Canada's parliamentary process in action, from watching live debates to serving in special events such as a joint address and Royal Assent ceremonies. These experiences also helped enhance my understanding of many topics discussed in class lectures as a public policy student. Additionally, this unique student opportunity allowed me to build on my second official language skills among other useful skills in the workplace, preparing me well for a successful career in the public service. Lastly, I am grateful to have the opportunity to work with 16 other undergraduate students from across Canada and form meaningful friendships with them."

Jacky Chan, Public Affairs and Policy Management student and Senate Page Program participant

"I chose to pursue both of my degrees in Psychology at Carleton because of the variety of concentrations, the welcoming community and the accessible resources and support available. I first accessed the Paul Menton Centre (PMC) resources during my first year of undergrad to set up accommodations. I was referred to a learning strategist to identify areas for improvement, such as optimal study methods, time management and overcoming procrastination. The support offered by the PMC gave me confidence as a student and equipped me with strategies that allowed me to excel in my degrees. It’s been incredible to witness the range of support offered at the PMC — from coordinators and learning strategists to assistive technologists — who provide unwavering guidance to students from all academic backgrounds. I strongly encourage students of all levels to connect with the PMC!"

Brooke Smith, Bachelor of Arts Honours in Psychology, and Master of Arts in Psychology graduate

Meet Brewster, one of our 20 Therapy Dogs! Our Therapy Dogs are handled by Carleton staff and faculty members to create welcoming and supportive environments that can provide low intensity, yet effective coping strategies for mental health and wellness. Meet all of our Therapy Dogs on Instagram **@cutherapydog**.

Get support

Centre for Student Academic Support
How to be a student: Learning support. Writing services. Online resources. **carleton.ca/csas**

Academic Advising Centre
Understand your program: Academic success. Program advice. Academic rules and regulations. Pathways to graduation. **carleton.ca/academicadvising**

Global Opportunities and International Student Services Office
International supports: International student events. Transition support. Immigration information. Exchange opportunities. **carleton.ca/go-isso**

Registrar's Office
Administrative supports: Academic activities and records. Course registration. Transcript requests. Graduation. **carleton.ca/registrar**

Health and Wellness Services
Health and Counselling Clinic: Medical, mental health and counselling services. Wellness resources. Health promotion and support. **wellness.carleton.ca**

Paul Menton Centre for Students with Disabilities
Academic accommodations for students with visible and non-visible disabilities: Attendant services. Alternate formats. Adaptive technology. Note-taking. Sign language interpretation. Learning support and services. **carleton.ca/pmc**

Inclusive university culture

Carleton is committed to providing an environment free from discrimination, harassment and sexual violence where Indigenous ways of knowing and learning inform our systems and practices, and where equitable access to services and opportunities guides all university action.

Where you belong

The Carleton community is diverse. We encourage respectful dialogue from different perspectives and experiences to provide cross-cultural and interdisciplinary collaboration, local and global engagement, as well as an environment of innovative intellectual inquiry where everyone can fulfil their potential.
carleton.ca/equity | carleton.ca/edi-plan

Campus resources

Centre for Indigenous Support and Community Engagement. Student Experience Office cultural programming. Racialized and International Student Experience Centre. Gender and Sexuality Resource Centre. Carleton Disability Awareness Centre. Spirituality Centre. Muslim Prayer Room.

Indigenous student community

We're committed to supporting Indigenous learners and bringing Indigenous knowledge into classrooms, and to providing a welcoming space for Indigenous students and faculty members in the Carleton community. **carleton.ca/indigenous**

Ojigkwanong Indigenous Student Centre

The heartbeat of the Indigenous community on campus, Ojigkwanong is a place where First Nations, Métis and Inuit students can study, socialize and participate in academic and cultural programming.
carleton.ca/indigenous/ojigkwanong

Centre for Indigenous Support and Community Engagement (CISCE)

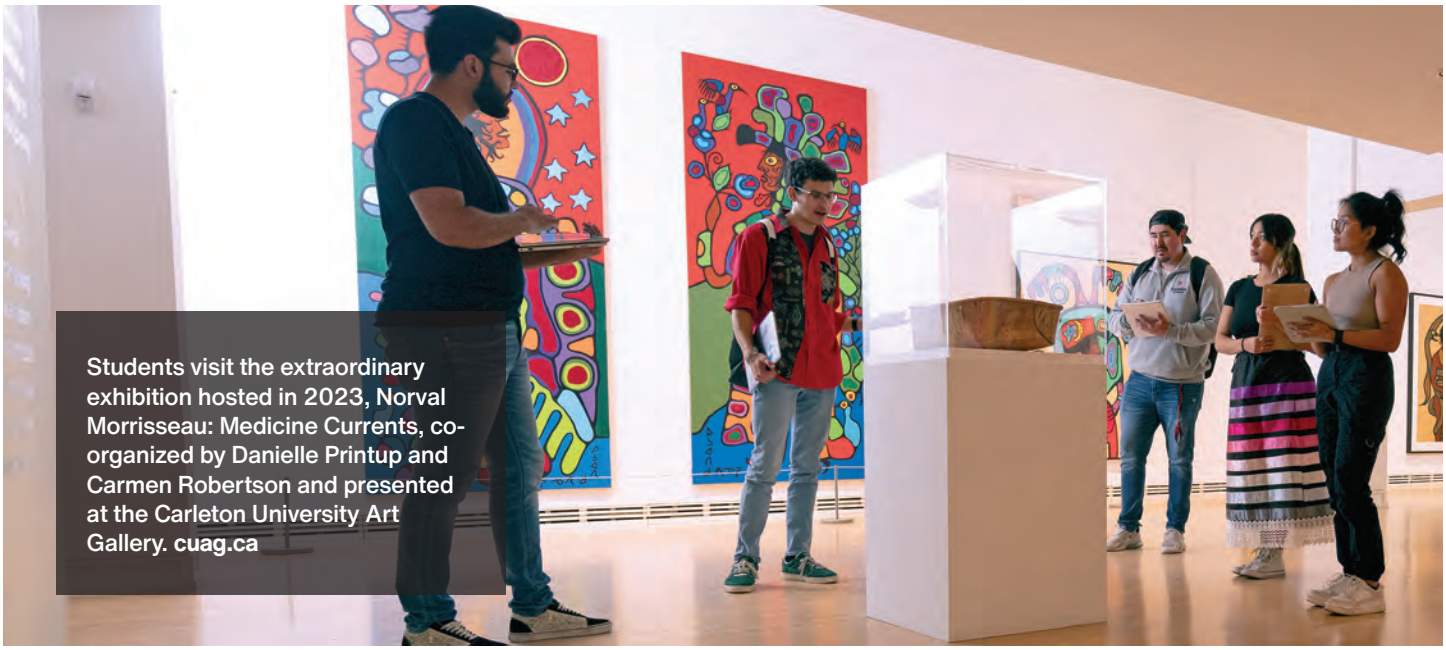
CISCE creates safe spaces for dialogue and learning through a variety of cultural activities and events, inclusive spaces and student supports and resources. This work is guided by a deep connection to ancestral teachings and our recognition of the Algonquin people within whose territory our office is located.
carleton.ca/indigenous/cisce

Indigenous Enriched Support Program (IESP)

IESP is an alternative pathway program offered through CISCE. This program offers Indigenous learners the opportunity to build their eligibility for entrance to a degree program with the benefit of additional educational and social supports, all within a culturally safe environment. This program is open to First Nations (status and non-status), Métis and Inuit learners. Applications open in February of each year for fall admission. **carleton.ca/iesp**

We also offer a wide range of awards and financial aid for Indigenous students. **carleton.ca/awards/awards-for-indigenous-students**

Carleton has more than 50 pre-approved smudge-friendly spaces on campus.



Students visit the extraordinary exhibition hosted in 2023, Norval Morrisseau: Medicine Currents, co-organized by Danielle Printup and Carmen Robertson and presented at the Carleton University Art Gallery. **cuag.ca**

Carleton Athletics

Carleton RAVENS

Challenge yourself in sport, health and life. From varsity, intramurals, adaptive sports and recreation to our student spirit group, we offer something for everyone.

Athletics facilities

Athletic facilities include a 50-metre L-shaped pool, fitness centre, triple gymnasium, double gymnasium, two NHL-sized arenas, indoor track and indoor turf field, two outdoor turf fields, international squash courts, sports medicine and sports therapy clinics.

Activities

Student access

Get access to fitness and recreational programming, such as open swim times, access to the fitness centre and drop-in sports. Add a Group Fitness Pass for access to Pilates, spin, yoga and more. Women's Only and Trans & Allies Fitness spaces and swimming are available at various times throughout the week.

Adaptive and inclusive programming

Carleton Athletics offers a comprehensive adaptive sports program, providing students free access to activities like adaptive strength and flexibility, adaptive boccia and para swimming.

Intramurals

Meet new friends and vie for a league title with Carleton's intramural leagues. Both team and individual registrations are available.
athletics.carleton.ca/leagues

Drop-in sports

Keep fit and have fun without the commitment of league play. Try all abilities boccia, pick-up hockey, soccer and more.
athletics.carleton.ca/campus-rec

Soar with The Flock

Get ready to experience Ravens pride like never before with The Flock, OUA's Best Fan Club! Enjoy access to regular season varsity games, snag exclusive merchandise, attend special events, and join a community that lives and breathes Ravens spirit. Follow **@CURavens** and **@CURavens_TheFlock** to stay in the loop with all the excitement.

Follow **@RavensCentre** on social for updates, fun content and all things Carleton Athletics.
athletics.carleton.ca | goravens.ca

Led by OUA Coach of the Year, Dani Sinclair, the women's basketball team celebrates their 2025 Capital Hoops Classic win over uOttawa — the annual rivalry series game is played in front of over 6,500 fans.

Join a team or watch a game

Are you interested in proudly donning the Ravens crest for one of our 16 varsity teams or 21 competitive clubs? Learn more at **goravens.ca**

Varsity teams

Basketball (M/W), Fencing (M/W), Football (M), Golf (M/W), Hockey (M/W), Nordic Skiing (M/W), Rowing (M/W), Rugby (W), Soccer (M/W)

Competitive clubs

Artistic Swimming (W), Baseball (M), Cross-Country and Track and Field (M/W), Curling (M/W), Dance Pak (Mixed), Equestrian (Mixed), Figure Skating (Mixed), Kendo (M/W), Lacrosse (M), Ringette (W), Rugby (M), Swimming (M/W), Ultimate (M/W), Water Polo (W), Wrestling (M/W)

Intramurals

Basketball (M/W/Mixed), Dodgeball (Mixed), Flag Football (Mixed), Ice Hockey (M/Mixed), Soccer (M/W/Mixed), Ultimate (Mixed), Volleyball (Mixed)

(M=Men, W=Women, Mixed=gender neutral)

"My student-athlete experience at Carleton has been transformative. The Psychology program opens doors to a wide range of interests and career paths, while the athletic program stands out for its excellence and impact. The university places pride and investment in basketball, especially in celebrating the accomplishments of women in sport. I'm forever grateful to have been part of a team that won two national championships, earned personal accolades and travelled the world — from China and Argentina to Brazil and Antigua — to train and compete. Beyond the court, Carleton places strong emphasis on academic and personal success, offering vital support through tutors and mental health resources to ensure student-athletes thrive. Whether it's in the classroom, on the court or in life after Carleton, the lessons I've learned from my professors, coaches, athletic staff and teammates — lessons in dedication, trust, commitment and resilience — are ones I will carry with me forever."

Jacqueline Urban, Psychology (BA) student, Ravens Women's Basketball

Your home on campus

Carleton Residence is a welcoming community where you'll meet new friends, feel supported and learn more about yourself.

Your community

Our 12 residence buildings are connected by Teraanga Commons and the outdoor residence quad. Common spaces in the community include a large dining hall, fitness centre, games rooms, multi-faith space, community kitchen, Mashkikì Pakesàyà Medicine Room and the Black Student Hub. TV and study lounges are available on each floor.

Get involved
Living in residence is about learning, growing and connecting with friends. Meet students from other programs and develop new skills while enjoying residence events.
housing.carleton.ca/live-the-experience

Fresh, local food
The award-winning Teraanga Commons Dining Hall has a wide variety of healthy, freshly cooked meals and offers options for diverse dietary needs supported by our on-site registered dietitian.
housing.carleton.ca/future-residents/meal-plans

We're here for you
Our residence team is here for you, including residence fellows, counsellors, live-in professional residence staff and support staff at the 24/7 reception desk. **housing.carleton.ca/residence-resources**

First-year guarantee

All secondary school and CEGEP students entering first year in the fall semester who receive an offer of admission on or before May 15, 2026 are guaranteed a double traditional room. You must accept the residence offer and pay the Residence Advanced Payment (RAP) online by June 8, 2026. You can still apply to live in residence if you don't meet these criteria.
housing.carleton.ca/future-residents/apply-to-residence

Room selection
When you apply to residence, you'll fill out a questionnaire about your interests and habits to help you connect with a roommate based on your preferences. Roommate groups are encouraged, but not mandatory. You will select your residence building and room in mid-June. Gender-inclusive options are available.

Your new room
First-year students typically live in a traditional double room, sharing the room with a roommate, and the bathroom with the room next door. Each traditional double room comes furnished with two beds, desks and storage units. **housing.carleton.ca/room-types**

The value of living on campus

Living on campus is more than just housing — it's an engaging, fun and caring community ready to support you in making the most of your university experience. Residence fees cover all-inclusive dining, support services, activities and an inspiring community, while being steps away from your classes and campus activities.

"Living on campus has supported my academic goals by creating an environment where all resources are easily accessible. The proximity to classes and different support systems available are some of the benefits of living on campus. It's easier to find your crowd living in residence and there are many opportunities to connect. The Diwali celebration in residence was my favourite among various events. I missed celebrating it with my family. But when the residence community celebrated it with different elements from my culture, it made me feel even more connected and included in the community."

Sruthi Ramesh, Law and Human Rights and Social Justice student

Find your community on campus in residence. Meet life-long friends, study partners and even future colleagues.

Example of a double traditional room.

Housing Fees

Based on 2025-2026 rates.
housing.carleton.ca/future-residents/fees

Type	On-campus	Off-campus
Cost	$13,442.17 (traditional double, guaranteed) $14,042.17 (Rideau House, double, limited) $15,192.17 (traditional single, limited)	$12,000 – $24,000
Period	8 months Available year-round, pending availability and application.	1 year Costs based on market standards.

On-campus fees include:
- All Access Meal Plan (unlimited in and out access, on-site barista, 20 food stations, trained chefs, local ingredients, nutritional counselling, boxed meals to go)
- Furnishings, internet, utilities
- 24/7 reception desk, live-in professional staff
- Community Spaces (fitness centre, theatre space, study rooms, and more)

Additional off-campus costs:
- Food (groceries, coffee/tea, meal delivery services)
- Furnishings, internet, utilities
  See your rental agreement for details

Scholarships, bursaries and tuition

Carleton offers one of the most generous scholarship programs in the country. Last year, more than 13,300 scholarships and bursaries totalling over $27.1 million were awarded to undergraduate students.

Entrance Scholarships

Students admitted to Carleton in the fall term with an admission average of 80 per cent or better will be automatically considered for a renewable Entrance Scholarship at the time of admission. You must be entering Carleton for the first time from high school or CEGEP and have no previous attendance at post-secondary educational institutions.
carleton.ca/scholarships/entrance-scholarships

ENTRANCE SCHOLARSHIPS

No application required.
All renewable with an annual GPA of 10.0 (A- standing).

Admission average	
95-100%	— $16,000 ($4,000 x four years)
90-94.9%	— $12,000 ($3,000 x four years)
85-89.9%	— $8,000 ($2,000 x four years)
80-84.9%	— $4,000 ($1,000 x four years)

Note: Bachelor of Science in Nursing yearly scholarship breakdown is available at **carleton.ca/scholarships/entrance-scholarships**.

Prestige Scholarships

You will be considered for our highest awards if you are entering Carleton directly from high school or CEGEP with an admission average of 90 per cent or better. The selection committee will also assess the range of your community or secondary school extracurricular activities. An application and letter of reference are required.
carleton.ca/scholarships/prestige

PRESTIGE SCHOLARSHIPS

Application required. Deadline: March 1
All renewable with an annual GPA of 10.0 (A- standing).

Chancellor's Scholarship (10)	—	$32,000 ($8,000 x four years)
Richard Lewar Scholarship (7)	—	$21,500 ($6,500, then $5,000 x three years)
CU Scholarship of Excellence (3)	—	$20,000 ($5,000 x four years)
Carleton's SHAD Scholarship (2)	—	$20,000 ($5,000 x four years)
Jay Woo & CAA Scholarship (1)	—	$20,000 ($5,000 x four years)
Riordon Scholarship (1)	—	Full tuition in first, second, third and fourth years
Collins Prestige Scholarship (1)	—	Full tuition in first, second, third and fourth years

Entrance Bursaries

A bursary is a monetary award similar to a scholarship, but it's awarded primarily on financial need rather than academic achievement. A Carleton Entrance Bursary will provide you with additional funds and will help you meet the direct education costs of your first-year studies.
carleton.ca/bursaries/entrance-bursaries

Leadership Entrance Bursaries

High school students who have taken a leadership role in their school's extracurricular activities and in community service may also be considered for a competitive Leadership Entrance Bursary.
carleton.ca/bursaries/entrance-bursaries

Government Student Aid

For Ontario residents, the Ontario Student Assistance Program (OSAP) may help cover the cost of your post-secondary studies.
carleton.ca/osap

Similar programs also exist in other provinces and territories.
carleton.ca/awards/government-financial-aid/out-of-province

Awards for Indigenous students

Carleton offers a range of awards for Indigenous students. Information about Indigenous student awards, including application instructions, can be found at **carleton.ca/awards/awards-for-indigenous-students**.

Awards for students with disabilities

Several award and financial aid options are available to incoming students with permanent disabilities. Information can be found at **carleton.ca/awards/awards/students-with-disabilities-awards**. Students are also encouraged to visit Carleton's Paul Menton Centre for Students with Disabilities website for more award opportunities at **carleton.ca/pmc**.

Work Study Program

Every year, we help hundreds of undergraduate students finance their studies and gain new skills by offering work-study employment on campus. Applicants must demonstrate financial need. Application information can be found at **carleton.ca/awards/work-study**.

There are many other job postings that students can apply for beyond the Work Study Program. Visit Career Services to learn about other job opportunities on campus: **carleton.ca/career**

Explore our extensive awards database: **carleton.ca/awards/scholarships/awards-db**

TUITION AND COMPULSORY ANCILLARY FEES

(Two academic terms)

Ontario residents	—	$7,428 - $14,189
Canadian residents outside of Ontario	—	$8,805 - $17,085
International students	—	$37,019 - $69,339

Note: Tuition and compulsory ancillary fees are based on 2025-2026 rates and include classes, U-Pass (Ottawa public transportation), academic, administrative and career support, lab and project resources, library access, athletic facilities, and supplemental health plan. For program-specific tuition fees, please visit **carleton.ca/fees**.

Through our Co-op program, Computer Science student Kevin Guy and Software Engineering student Shasthra Ranasinghe worked with DRS Technologies Canada. They worked with a small team to develop software for an all-new deployable flight recorder.

Experience beyond the classroom

Build your career skills through Co-operative Education (Co-op), practicum, internship, field placement and international opportunities. These hands-on experiences provide you with a leading edge to start your career. Discover your interests and capabilities, build relationships and expand your perspective.

Co-operative Education (Co-op)

Carleton has Ontario's third largest Co-op program, helping you stand out from the crowd. In our flexible Co-op program, you will alternate academic terms with full-time, paid work terms, allowing you to develop career skills, gain relevant industry experience and grow your network. Co-op hours can also be used toward certain professional designations.

Practica and placements

In programs that do not have the Co-op option, many will instead offer practicum or field placement opportunities. Gain work experience, learn new skills and make important contacts for your future, while earning academic credit.

International internships, exchange and study abroad

Travel abroad through our International Internship Program, which connects students with internship opportunities around the world for academic credit. Build professional experience through work with companies and organizations worldwide.
carleton.ca/go-isso/international-internship-program

Other international opportunities include study abroad courses, volunteer opportunities and international exchange programs, where you can gain international exposure both locally and abroad.
carleton.ca/go-isso

Real world experience

"I visited Carleton for the first time in 2017, coming from small-town Newfoundland. The natural beauty of the campus with a great surrounding city, and the host of the most renowned Aerospace Engineering program in the country, made Carleton the obvious choice for me!

"As part of my Co-op experience, working in the research department at Gastops was a crash course in theory application. I had the opportunity to learn from experts in oil debris monitoring and experimental design from all over the world. This evolved the way I approach engineering, developed my technical expertise and shaped my long-term professional goals."

Kassidy Hammond, Aerospace Engineering student

Find your career

Our Career Services team will assist you in making the transition from school to work. We'll help you develop your professional skills and discover your personal career path options. We offer access to job postings, employment workshops, career counselling, employer recruitment events, networking opportunities and more.
carleton.ca/career

Our regular career fairs bring employers from across the National Capital Region to campus to hire students from all programs.

Carleton has Co-op, practicum or field placement options in over 200 programs, streams and concentrations.


Uncovering the climate crisis
Amplifying new voices

Your future career

Explore your passions, refine new skills and discover the career that's right for you. Your degree from Carleton will help you achieve your career goals. Here are just a few potential options.

Advocacy and Activism
Childhood and Youth Studies (BA)
Environmental and Climate Change Studies (BA)
Global and International Studies (BGInS)
Human Rights and Social Justice (BA)
Law (BA)
Public Affairs and Policy Management (BPAPM)
Social Work (BSW)
Women's and Gender Studies (BA)

Computer Systems
Computer Science (BCS)
Computer Systems Engineering (BEng)
Cybersecurity (BCyber)
Information Technology (BIT)
Media Production and Design (BMPD)
Software Engineering (BEng)

Counselling
Anthropology (BA)
Childhood and Youth Studies (BA)
Psychology (BA or BSc)
Religion (BA)
Social Work (BSW)
Women's and Gender Studies (BA)

Dentistry
Biochemistry (BSc)
Biology (BSc)
Chemistry (BSc)
Health Sciences (BHSc)

Environmental Sustainability
Biochemistry (BSc)
Biology (BA or BSc)
Biotechnology (BSc)
Chemistry (BSc)
Earth Sciences (BSc)
Environmental and Climate Change Studies (BA)
Environmental Engineering (BEng)
Environmental Science (BSc)
Geography (BA)
Geomatics (BA or BSc)
Physical Geography (BSc)

Law
Communication and Media Studies (BCoMS)
Global and International Studies (BGInS)
Health Sciences (BHSc)
History (BA)
Humanities (Great Books) (BHum)
Indigenous Studies (BA)
Journalism (BJ)
Law (BA)
Philosophy (BA)
Political Science (BA)
Public Affairs and Policy Management (BPAPM)
Women's and Gender Studies (BA)

Medicine or Nursing
Biochemistry (BSc)
Biology (BSc)
Biotechnology (BSc)
Chemistry (BSc)
Data Science (BDS)
Health Sciences (BHSc)
Neuroscience and Mental Health (BSc)
Nursing (BScN)

Teaching
Art History (BA)
Biology (BA or BSc)
Chemistry (BSc)
Childhood and Youth Studies (BA)
English (BA)
Environmental and Climate Change Studies (BA)
French (BA)
Geography (BA)
Greek and Roman Studies (BA)
Health Sciences (BHSc)
History (BA)
Humanities (Great Books) (BHum)
Indigenous Studies (BA)
Mathematics (BMath)
Music (BA or BMus)
Physical Geography (BSc)
Physics (BSc)
Psychology (BA or BSc)

For a full list of undergraduate programs, explore pages 22 to 53.
Admission requirements are available on pages 58 to 61.

Arts and Social Sciences

Work-integrated learning opportunities

#1 in social science and humanities grants

Small first-year seminars

Home to outstanding interdisciplinary faculty, research and innovative teaching, the Faculty of Arts and Social Sciences provides students with a collaborative and experiential learning environment that promotes creative ingenuity, critical thinking and communication skills. Here you can expand your understanding of the world, become a thoughtful citizen and dynamic professional, and gain the tools to lead an impactful life, pursue a fulfilling career, and shape a more just and imaginative future. Studying in Ottawa, you'll take advantage of national museums, galleries, community events and festivals, as well as the Carleton University Art Gallery. As a student, you'll carve your own personalized path, explore your interests and passions, and develop employability skills for your future.

PROGRAMS

Bachelor of Arts (BA)

- African Studies
- Anthropology◆
- Applied Linguistics and Discourse Studies
- Art History
- Biology
- Childhood and Youth Studies
- English◆
- Environmental and Climate Change Studies◆
- Film Studies
- French◆
- Geography◆
- Geomatics◆
- Greek and Roman Studies
- History◆
- History and Theory of Architecture
- Human Rights and Social Justice◆
- Indigenous Studies
- Linguistics
- Music
- Philosophy
- Psychology◆
- Religion
- Sociology◆
- Women's and Gender Studies
- General Studies (Online)
- Undeclared

Bachelor of Cognitive Science (BCogSc)◆

Bachelor of Global and International Studies (BGInS)◆

Bachelor of Humanities (BHum)

Bachelor of Music (BMus)

◆Co-operative education available

Public and Global Affairs

- Study in Canada's capital
- Gain global perspectives
- Develop leadership skills

Want to make a difference in the world? Start with a degree from Carleton's one-of-a-kind Faculty of Public and Global Affairs. Our academic programs focus on government, politics and civil society in Canada and around the world, attracting future leaders who go on to work at the highest levels of the public service, politics, diplomacy, journalism, economics, law, social work and much more. Our world-class researchers advance knowledge on crucial worldwide challenges, advise governments on policy and process, and help to lead public discussion about how we can best live together in society and the world. Studying in the nation's capital, you will be in the heart of public life and have direct access to government and political leaders, diplomats, NGOs and other national and international actors, including right in your classrooms. Here you'll learn to lead, connect to the community and transform the world.

PROGRAMS

Bachelor of Arts (BA)

- Criminology and Criminal Justice
- European and Russian Studies◆
- Law◆
- Political Science◆
- General Studies (Online)
- Undeclared

Bachelor of Communication and Media Studies (BCoMS)◆
Bachelor of Economics (BEcon)◆
Bachelor of Global and International Studies (BGInS)◆
Bachelor of Journalism (BJ)
Bachelor of Media Production and Design (BMPD)◆
Bachelor of Public Affairs and Policy Management (BPAPM)◆
Bachelor of Social Work (BSW)

◆Co-operative education available

Explore time travel in literature to delve into questions of historical memory, causality, ethical responsibility and political agency in the Politics and Poetics of Time Travel with English Professor Adam Barrows.

Arts and Social Sciences & Public and Global Affairs programs

African Studies (BA)

Explore the histories, cultures, languages, geographies, politics and economics of Africa, the most culturally and geographically diverse continent on Earth. Learn about aid, trade and investment, arts and culture, and migration flow linking Africa to the rest of the world and the role of African diasporas in the transformation of the continent.

Your career: education; foreign service; humanitarian aid work; international business; international development; journalism; policy analysis; research

Anthropology (BA)

Explore how diverse collectivities such as communities make sense of the world by studying them in their cultural, geographic and historical contexts. Through a socio-cultural lens, you will learn how people confront global issues such as migration, climate change and the rise of new media technologies through their own complex understandings of kinship, age, race, gender, class, faith, nature and nation.

Your career: advocacy; community organizing and services; consultancies; education; international development; museums and heritage; new media; public health; public policy; user experience research

Applied Linguistics and Discourse Studies (BA)

Explore language learning, language pedagogy, language assessment, writing and discourse analysis. Solve everyday problems involving language, such as how languages are taught and learned, how language can influence society and vice versa, how government

policies influence language practices and what makes bilingual education effective.

Your career: curriculum design; language in high-tech; language teaching and testing; policy analysis; speech-language pathology; teaching; translation; writing and editing

Art History (BA)

Examine how art was understood, made, used and experienced. Gain historical and cultural insights into how art has been interpreted across time. You'll study paintings, sculptures and buildings, as well as photography, printmaking and popular culture. Explore Western, North American, Indigenous, Asian and other global art traditions and the institutions of art: museums, galleries and exhibitions.

Your career: archival work; arts administration; arts journalism; collection management; conservation; curation; education; museum and gallery work

Biology (BA)

Combine the sciences with perspectives from the arts, humanities and social sciences to explore biology in a broader context. Many of the challenges society faces, from the development of novel health therapies and diagnostics to climate change and conservation, require biological solutions. A Bachelor of Science in Biology and Bachelor of Humanities and Biology are also available.

Your career: agriculture and wildlife management; bioethics; environmental consulting; intellectual property; medicine; natural resource management; research; science communication; teaching

Childhood and Youth Studies (BA)

Examine how power, privilege and oppression shape the identities and experiences of children and youth in Canada and across the world. Develop critical interdisciplinary perspectives and skills necessary to work effectively with diverse children and youth, while developing a commitment to their welfare.

Your career: child advocacy; children's librarian; teaching; education; health and social services; law; policy development; research; policymaking; international development; youth activism

Criminology and Criminal Justice (BA)

Explore a comprehensive and interdisciplinary understanding of crime, criminality and the processes of criminalization and punishment. Learn about penal and transformative justice, practices of criminalization, surveillance, prevention, policing, courts, sentencing and corrections. Add a concentration in Law; Mind and Behaviour; or Sociology.

Your career: corrections and law enforcement; crime prevention analysis; education and youth support work; government and policy; harm reduction and support services; law and legal services; probation and parole; social policy research; security

English (BA)

Learn to think deeply and write clearly in our small, supportive and inclusive classes, taught by award-winning professors. You'll study the texts that anchor diverse histories, from Beowulf to Bollywood, Jane Austen novels to comic books, and Shakespearean plays to Indigenous drama. A concentration in Creative Writing is available.

Your career: arts programming; civil service; communications; creative writing; editing; education; law; library sciences; publishing; technical and professional writing

Environmental and Climate Change Studies (BA)

Become an informed, innovative and creative thinker to solve the urgent environmental emergencies of our time: climate change, pollution, food insecurity and biodiversity loss. Be a part of the solution by exploring environmental change, governance and policy and the connection of physical and cultural geography to environmental issues. Explore resource conservation, environmental justice, urban sustainability and environmental policy.

Your career: climate change organizing; conservation policy analysis; environmental assessment, consulting, education or planning; natural resource management; teaching

European and Russian Studies (BA)

Study the politics, society, economics and culture of any part of Europe, Russia and the surrounding region while gaining a broader understanding of regional developments and global interactions. Learn about issues such as peace and security, globalization, economic integration, migration, nationalism, populism, environmental and social policy, identity, collective memory, democratization and civil society.

Your career: government (public and foreign service); international business; consultancy/applied research; policy analysis; civil society and international organizations; media; education; law

"The faculty in my program really care about my success and work hard to find hands-on learning experiences outside of the classroom. Because of their connections, I've been able to participate in exciting international opportunities that are directly related to what I'm learning in my courses."

Aiyana Louis, Environmental and Climate Change Studies student, minor in Biology

Students have the opportunity to develop critical thinking skills through class visits to the Carleton University Art Gallery, which offers art exhibitions throughout the school year.

Film Studies (BA)

Turn your passion for movies into an exciting career. Learn critical and historical approaches to film and emerging media from experts in the field. Develop specialized knowledge about film as an art and an industry by studying diverse genres, styles and cultural contexts in our globally-focused courses.

Your career: film and media production; screenwriting; digital content creation; film criticism; film curation, preservation and archiving; marketing and communications; consulting and media policy; entertainment law; festival programming; museum administration

French (BA)

Explore the French language and Francophone cultures through linguistics, literature, history and arts in topics from the status and features of French varieties worldwide to emerging voices in Québec and Indigenous literature, to Francophone writers from around the world. Language courses span beginner to advanced levels, helping develop greater competency in French.

Your career: business; foreign and government service; journalism; law; public relations and international affairs; publishing; teaching; tourism; translation and interpretation

Geography (BA)

Geographers focus on understanding interactions between people and their environment, communities and societies. Explore climate change, environmental degradation, biodiversity loss, globalization, urban inequality, local food systems, colonialism and spatial (in)justice through geography. Concentrations in Physical Geography and Urban Geography, or a Bachelor of Science in Physical Geography are also available.

Your career: city and regional planning; conservation analysis; environmental activism or education; natural resource management; policy analysis; sustainability research and advocacy; teaching

Geomatics (BA)

We offer intensive training in geographic information systems (GIS), remote sensing (imaging from satellites, piloted aircraft and drones) and cartography. Use geospatial data analysis to examine urban planning and transportation issues, ecosystem and environmental resource management, and public health and security. A Bachelor of Science in Geomatics is also available.

Your career: cartography and web-GIS; GIS or remote sensing analyst; land use and urban planning; natural resource management; defence and security; environmental consulting; transportation analysis

Greek and Roman Studies (BA)

Study the ancient roots of European civilization, and observe the impact that the ancient world had on literature and our modern democratic and legal systems. Examine the languages, mythology, religion, history, philosophy, art, architecture and archaeology of the ancient Mediterranean, with a focus on the Greek and Roman worlds.

Your career: academia; archaeology; archival research; law; museology; museums and historical services; public service; teaching

History (BA)

Explore the rich tapestry of the past through innovative and creative approaches — uncovering the events, ideas and movements that shaped the world we live in today. Dive into topics such as politics, war, revolution, sports, gender, sexuality and culture, while gaining

insight into how these forces have influenced modern life. The Public History concentration gives you the opportunity to develop practical, hands-on skills in the field, examining how history is woven into our everyday experiences — from films and games to music, museums and the stories passed down through generations.

Your career: government; historical research; law; library and archival services; media; museums; NGOs; heritage conservation; corporate and non-profit management; public service; policy work; sales; education

History and Theory of Architecture (BA)

Learn to understand buildings' and cities' artistic, social, cultural and technological contexts. Study world architecture as living environments that interact with all aspects of human experience from prehistoric to the present. Explore your passion for architecture and its global impact on social and cultural landscapes.

Your career: architecture; education; governmental heritage management; heritage consulting and preservation; journalism and criticism; libraries and archives; organizational roles in community centres; planning; public history

Human Rights and Social Justice (BA)

Learn about the historical evolution and contemporary implications of universal human rights discourse in varying cultural and political contexts. Examine and critically assess the intersections between domestic legislation, international statutes, human rights declarations and conventions, and global social justice movements. Develop tools to challenge forms of political repression, discrimination, subjugation and persecution.

Your career: human rights organizations; policymaking; advocacy; non-profit organizations and the community sector; humanitarian aid; international relations; journalism; law; NGOs; public service; education

Indigenous Studies (BA)

Centred on critical Indigenous worldviews, community-engaged, embodied and/or holistic learning and dissection of colonial power and politics. You will explore land, language, kinship, art, literature and other current cultural, social, environmental and historical topics from an Indigenous perspective.

Your career: advocacy; community sector; creative industries; education; journalism; law and NGOs; museum and archival work; policymaking; public service

Law (BA)

Learn about law in the context of social, economic, cultural and political structures in Canada and around the globe. Study the rules, agents, institutions and power relationships that underlie the law while developing skills in legal research, interdisciplinary methods and theoretical analysis. Concentrations in Business Law; Criminal Law and Social Order; Law, Policy and Government; and Transnational Law and Human Rights are also available.

Your career: advocacy; business management; criminal justice; education; legal practice; legal research; policing and law enforcement; policy analysis; public relations; social policy

Offering individual and group study spaces, a silent study floor, and the Future Learning Lab, the MacOdrum Library is a central hub on campus.

Students in the Advanced Cognitive Engineering Laboratory (ACE Lab) have access to a range of virtual reality simulators.

Linguistics (BA)

Learn what it means to know a language in depth: how humans process and produce language; how language is learned and structured; the diversity in languages around the world and across cultures; language differences and disabilities; and changes in living languages. A Bachelor of Science in Linguistics, and a Bachelor of Science in Psycholinguistics and Communication Differences are also available.

Your career: artificial intelligence; audiology; forensic linguistics; language documentation; language processing; language revitalization; speech-language pathology; translation and interpretation

Music (BA)

Explore the many cultural aspects of music through composition, theory, community and computer music, improvisation, and Indigenous, gender and disability studies. Learn about Western classical music, Canadian and global music, jazz and popular music. Focus on music as a historical and social phenomenon through a wide-range of non-performance-based music courses. A Bachelor of Music (performance-based) is also available.

Your career: archival and library information; arts management and administration; education; entertainment industry; law; library and archival work; media and communications

Philosophy (BA)

As a Philosophy student, you'll gain the ability to assess ideas and appreciate multiple perspectives; you'll develop intellectual curiosity and flexibility; you'll learn to think clearly, creatively and critically. You'll study moral, social and political philosophy; philosophy of mind, cognitive science, language and knowledge; and the history of philosophy. A concentration in Philosophy, Ethics and Public Affairs is also available.

Your career: advocacy; cognitive science; consultancy; ethics (medical, business, government and leadership in administration); law; social policy analysis

Political Science (BA)

Investigate complex global and domestic political issues while networking in the nation's capital. You can choose from three concentrations: Canadian Politics and Public Policy; International Relations and World Politics; or Power and Political Ideas. Course topics include international conflict and diplomacy; populism, representation and democracy; climate change governance; and the challenges of human migration.

Your career: government/public service; international organizations; law; NGOs; political staff or elected representative; polling research and consulting; public affairs or policy analyst

Psychology (BA)

Examine how we think, feel and learn, how we interact with others and how we change throughout the lifespan. Probe the criminal mind and find out how we can promote mental health and well-being. Explore electives in the social sciences to complement your Psychology courses. Choose from concentrations in Cognitive,

"Studying as a double major student is an exciting and rewarding experience, and it gives you the opportunity to really dive deep into two different subject areas, and to see how they interact with each other. Within my specific areas of study, there is often a lot of overlap between forensic psychology and law. Topics related to the criminal justice system, mental health topics and legal regulation tend to come up in both disciplines. As these two disciplines also have different perspectives, it is fascinating to study similar topics from a different lens to gather a more holistic perspective of issues surrounding law and forensic psychology. Carleton is the perfect place to come if you want to specifically tailor your degree to exactly what you want to study!"

Gabrielle Smikle, Combined Honours in Psychology and Law student, concentration in Forensic Psychology

Developmental, Forensic, Health, or Social/Personality Psychology. A Bachelor of Science in Psychology is also available.

Your career: correctional services; early childhood education; health and social services; human resources and management; marketing and public relations; research and advocacy; psychotherapy and counselling

Religion (BA)

Gain an understanding of and respect for the complex ways that identities are formed by religious communities, ideas and rituals. Study the history, literature and lived experience of Christianity, Islam, Judaism, Buddhism, Hinduism and Indigenous traditions in Canada and worldwide. Explore themes such as the environment, gender, death and the afterlife.

Your career: archival and museum work; business; counselling/conflict resolution; education; international development; law; mediation and peace initiatives; politics; social work

Sociology (BA)

Explore how families, economic inequalities, sexuality, gender, race, disability, the law and the state shape individuals, and how individuals shape social institutions and structures. Learn about the social, material and economic bases of challenging inequalities, systems of oppression and exclusionary practices. A stream in Social Justice is available.

Your career: community service or non-profit work; government service; policy analysis and development; research; public relations; social services

Women's and Gender Studies (BA)

Engage in an interdisciplinary study of social change across historical, socio-economic, cultural and political contexts. Recognize how gender, race, class, ethnicity, nationality, age, ability and sexuality intersect to shape our lives. Learn to identify multiple systems of oppression and apply feminist-informed solutions to local and global challenges.

Your career: education; government; non-profits; law; traditional and new media; social policy research and advocacy

Undeclared (BA)

Not sure what you want to study or interested in many subject areas? Take time to explore your options by choosing from a wide variety of courses in your first year. Discover your interests, abilities and values. Explore a variety of programs, talk to your advisor, professors and other students before declaring your major at the end of first year.

General Studies (BA)

This highly flexible program provides a multidisciplinary 15-credit, non-honours degree entirely online, or through a mix of online and in-person courses. You'll study a broad range of topics in the humanities, social sciences, and culture and communications tailored to your interests.

Cognitive Science (BCogSc)

Study the mind and the brain from multiple perspectives by combining the methods and theories of five disciplines — neuroscience, computer science, psychology, linguistics and philosophy — to provide unique insights into human understanding, thought, perception, language and emotion. Concentrations in Biological Foundations of Cognition, Cognition and Computation, Cognition and Psychology, Language and Linguistics, and Philosophical and Conceptual Issues are available. A stream in Artificial Intelligence and Cognitive Modelling is also available.

Your career: academic, government or industry cognitive research; humans and artificial intelligence; language processing; mental health support; education; occupational therapy; speech-language pathology; website usability design

Many Arts and Social Sciences and Public and Global Affairs students will register for a First-Year Seminar — a small class with around 30 students — to strengthen discussion and debate skills in first year.

Communication and Media Studies (BCoMS)

Every company, organization and social movement needs effective and ethical communicators. Gain the knowledge and tools you need to understand the media and make your voice heard. Develop critical-thinking, research and communication skills in the core BCoMS or one of three optional concentrations: Government and Professional Communication; Media and Entertainment Industries; and Public Engagement and Civic Culture.

Your career: communication strategy; data analysis; entrepreneurship; market, public-opinion, and user-experience research; media and cultural-policy analysis; social media management

Economics (BEcon)

Study decision-making in the face of scarce resources and competing interests, the operation of economies, financial markets and government regulation. Study how individuals make important life decisions and gain a thorough understanding of how firms compete, set prices and optimize processes. Explore how governments develop and administer policies to regulate trade, taxes or financial and environmental standards, and develop a foundation in economic theory and modern techniques of data analysis. To explore the concentration options, visit: admissions.carleton.ca/programs/economics

Your career: federal and global departments; banking; consulting firms and NGOs; financial institutions; insurance companies; resource management; private-sector businesses

Global and International Studies (BGInS)

Build a foundation for understanding and analyzing both global and international issues. Take courses in global and international history, literatures, ethics, economics, culture, law, climate change and theory. Explore the world with a second language and international experience requirement. You'll choose from 14 specializations. To explore these specializations, visit: admissions.carleton.ca/programs/global-international-studies

Your career: advertising; business; communications; foreign service; international relations; journalism; lobbying; marketing; politics and policy analysis; public service; tourism

Humanities (BHum)

Explore influential books and ideas in art, philosophy, history, literature, classics, music, religion and science in a small, close-knit, creative and intellectual community. Study ideas from ancient Greece and Rome, ancient India and China, the European and Islamic Middle Ages, the Renaissance, Reformation and Enlightenment, to present-day Canada and America. Small classes, discussion groups led by professors and close attention from your professors will help you excel in this writing-intensive program. A Bachelor of Journalism and Humanities, and a Bachelor of Humanities and Biology are also available.

Your career: arts and culture; business; foreign service and international relations; journalism; law; library and information science; medicine; policy analysis; teaching; digital media; writing

Journalism (BJ)

Develop your journalism and storytelling skills in dynamic hands-on workshops, focusing on high-quality work delivered via text, audio, video and various digital media. Explore how to gather, organize, write and report information with an understanding of the laws connected to the media, from freedom of speech to privacy and libel. Develop skills that will open doors to countless exciting careers. A Bachelor of Journalism with a concentration in Health Sciences and a Bachelor of Journalism and Humanities are also available, as well as a combined honours degree in one of many other subjects.

Your career: author; advertising; broadcasting; communications; content generation; diplomat; journalist; law; media production; public relations; storytelling

Media Production and Design (BMPD)

Harness your creativity and learn to create impactful digital stories that contribute to a more informed and involved society. Learn to leverage different narrative tools to make content that matters through a combination of intensive hands-on workshops and lecture courses that will provide you with a strong foundation in writing, developing, creating and producing fact-based narratives across various digital media formats. Develop skills in storytelling, computer programming, web design, video production, data management and visual communication.

Your career: data analyst/conceptualizer; digital communications; digital media producer; immersive storyteller; interactive educational resource designer; online content designer; social media specialist

Music (BMus)

Through a performance-based program, gain a foundation in a wide variety of musical instruments and traditions while developing a strong background in performance, composition and analysis. Our ensembles include choir, chamber music, guitar, roots, jazz, jazz-rock fusion, musical theatre, opera, West African drumming and more. A Bachelor of Arts in Music is also available.

Your career: performance; teaching; arts management and administration; composing and songwriting; music production; media and communications; music therapy; archival and library information

Public Affairs and Policy Management (BPAPM)

Public policy is what governments do — or choose not to do — to address social, political and economic problems. Study how public policy is made, what influences it and how to improve it. Examine current critical issues such as climate change, war and conflict, and housing and homelessness. Develop the skills and knowledge to address policy problems by taking courses in public policy as well as political science, economics, law and history. Choose a specialization in Communication and Policy Studies; Development Policy Studies; International Policy Studies; or Public Policy and Administration.

Your career: politician (municipal, provincial or federal); city councillor; United Nations advisor; foreign service; international relations; law; policy analysis; private-sector firms; social service; research

Social Work (BSW)

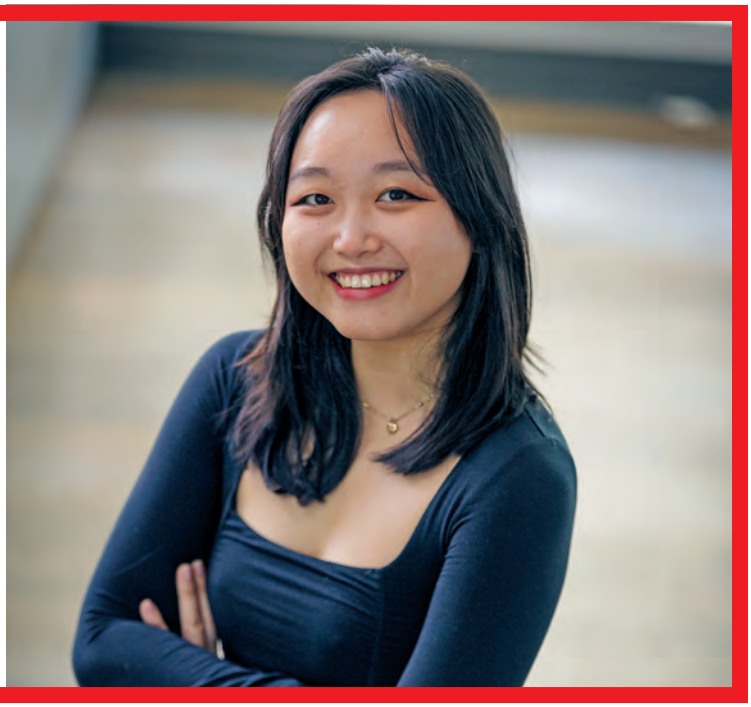
Develop the knowledge and skills necessary to work sensitively and effectively with individuals, groups and communities, to critically analyze social policies and programs, and work towards a more equitable world. Based on a commitment to social justice, equality and respect for all peoples in society, our program is a pioneer of the “structural approach” to social work. Learn to examine the relationship between personal troubles, problems and difficulties, and broader social, economic and political inequities in society.

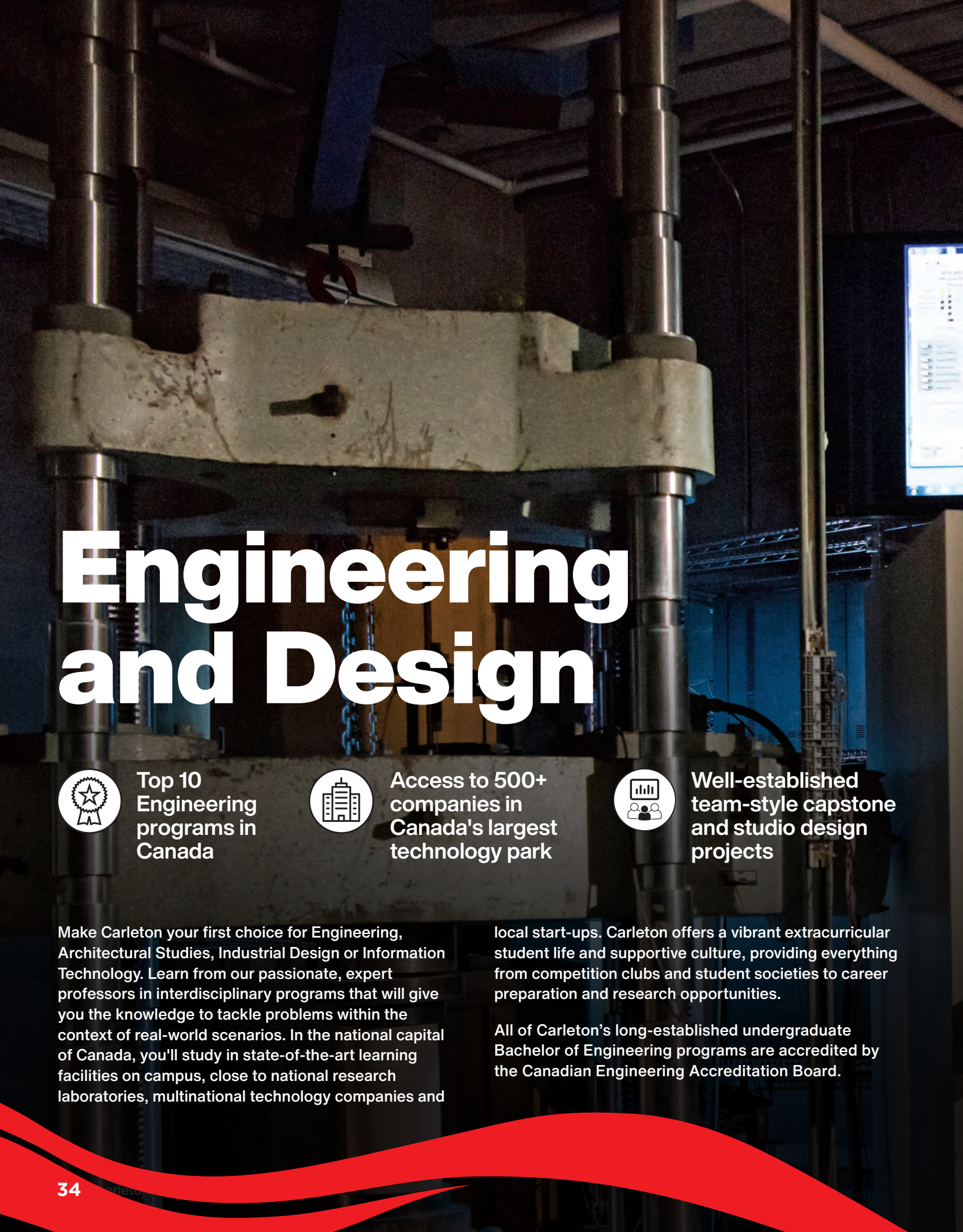
Your career: child welfare and youth services; counselling and advocacy; family and health services; housing, shelters and supportive living; immigration and refugee settlement services; social justice and other government services; rehabilitation services; services for Indigenous Peoples; services for seniors

Visit admissions.carleton.ca/programs for more information on all programs available at Carleton.

"Carleton's Bachelor of Journalism and Humanities is one-of-a-kind. Through Journalism, I completed an internship at CBC Montreal's afternoon radio show, Let's Go. This opportunity sent me right into the fray, chasing stories with same-day deadlines and pitching my own ideas. For my final Humanities project, I wrote a dialogue on the discourse of loneliness, engaging with Oba Yozo from Osamu Dazai's *No Longer Human* and 20th-century philosophers like Michel Foucault and Hannah Arendt. Thanks to small class sizes, you can have meaningful conversations with kind and intelligent professors who are always happy to chat and guide you toward your passions."

Angel Xing, Journalism and Humanities student, minor in History





Engineering and Design

- Top 10 Engineering programs in Canada
- Access to 500+ companies in Canada's largest technology park
- Well-established team-style capstone and studio design projects

Make Carleton your first choice for Engineering, Architectural Studies, Industrial Design or Information Technology. Learn from our passionate, expert professors in interdisciplinary programs that will give you the knowledge to tackle problems within the context of real-world scenarios. In the national capital of Canada, you'll study in state-of-the-art learning facilities on campus, close to national research laboratories, multinational technology companies and local start-ups. Carleton offers a vibrant extracurricular student life and supportive culture, providing everything from competition clubs and student societies to career preparation and research opportunities.

All of Carleton's long-established undergraduate Bachelor of Engineering programs are accredited by the Canadian Engineering Accreditation Board.

PROGRAMS

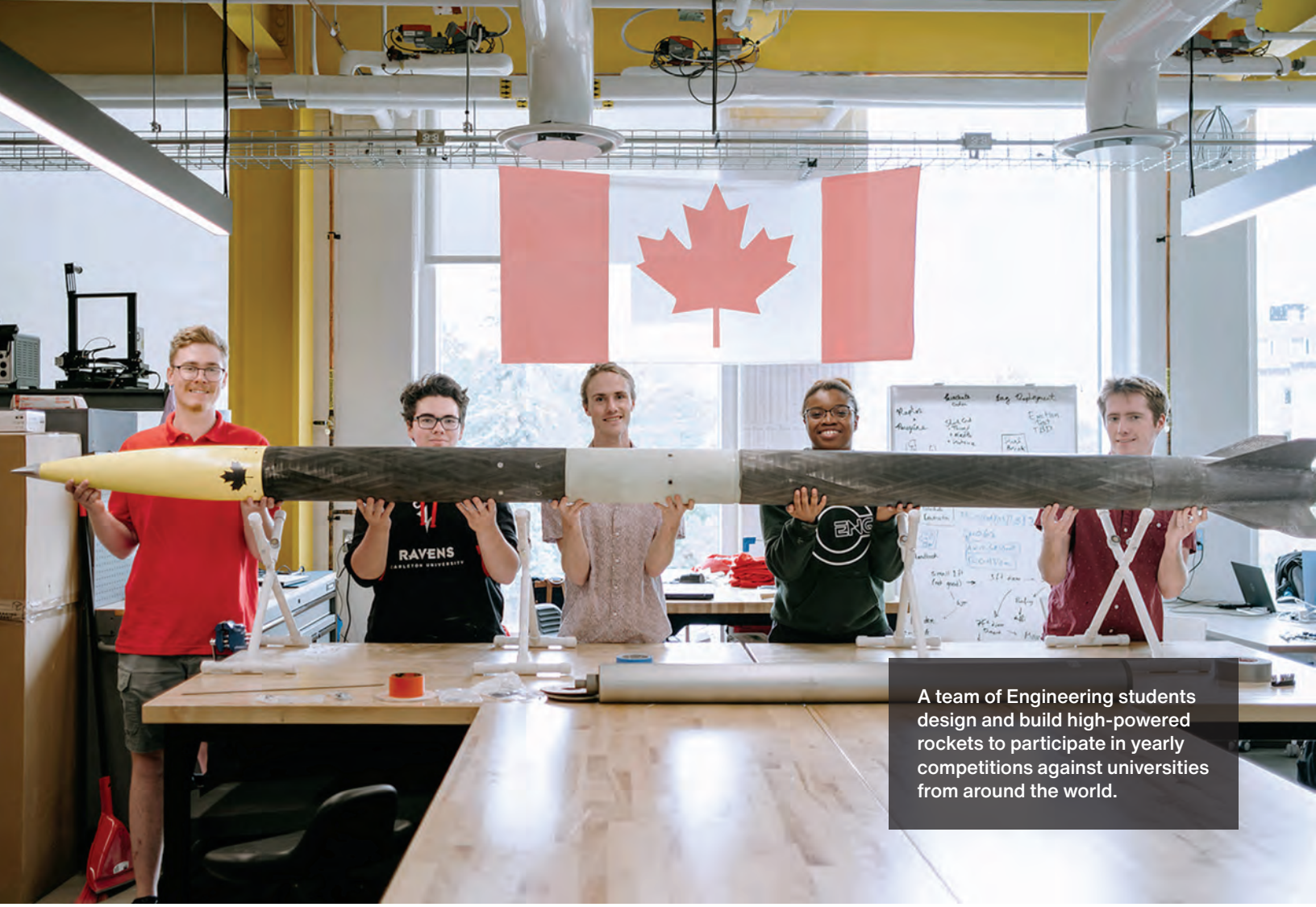
Bachelor of Architectural Studies (BAS)
- Conservation and Sustainability◆
- Design◆
- Urbanism◆

Bachelor of Engineering (BEng)
- Aerospace Engineering◆
- Architectural Conservation and Sustainability Engineering◆
- Biomedical and Electrical Engineering◆
- Biomedical and Mechanical Engineering◆
- Civil Engineering◆
- Communications Engineering◆
- Computer Systems Engineering◆
- Electrical Engineering◆
- Engineering Physics◆
- Environmental Engineering◆
- Mechanical Engineering◆
- Mechatronics Engineering◆
- Software Engineering◆
- Sustainable and Renewable Energy Engineering◆

Bachelor of Industrial Design (BID)◆

Bachelor of Information Technology (BIT)
- Information Resource Management◆
- Interactive Multimedia and Design◆
- Network Technology◆

◆Co-operative education available



A team of Engineering students design and build high-powered rockets to participate in yearly competitions against universities from around the world.

Engineering and Design programs

Architectural Studies: Conservation and Sustainability (BAS)

A city is always changing, with new buildings rising and older ones being replaced or renewed. In the Bachelor of Architectural Studies in Conservation and Sustainability, you'll learn to preserve a city's heritage while addressing future sustainability challenges. You'll enjoy a design education with a focus on architectural adaptation while benefiting from a shared studio-based education integrating the three majors, opportunities to work with local partners, Co-op work terms, international exchanges and directed studies abroad.

Your career: Architecture, Engineering and Construction sector; building conservation and heritage preservation; sustainable design; urban and city planning; art and production design; graphic and multimedia design

Architectural Studies: Design (BAS)

Architecture blends form and function, and a great building can be much more than just a place to live, work or play. The Bachelor of Architectural Studies in Design centres on the design of new buildings that can work for the environment and for everyone in society. You'll enjoy a focus on responsible and sustainable architecture, while benefiting from a shared studio-based education integrating the three majors, opportunities to work with local partners, Co-op work terms, international exchanges and directed studies abroad.

Your career: Architecture, Engineering and Construction sector; building conservation and heritage preservation; sustainable design; urban and city planning; art and production design; graphic and multimedia design

Architectural Studies: Urbanism (BAS)

The way a city is built shapes the lives of the people who live there. In the Bachelor of Architectural Studies in Urbanism, you'll learn about the structure of places, neighbourhoods and cities, designing within the complex network of forces that shape our buildings, communities and landscapes. You'll enjoy a focus on urban design, while benefiting from a shared studio-based education integrating the three majors, opportunities to work with local partners, Co-op work terms, international exchanges and directed studies abroad.

Your career: Architecture, Engineering and Construction sector; urban design and city planning; sustainable design; building conservation and heritage preservation; art and production design; graphic and multimedia design

Aerospace Engineering (BEng)

Aerospace engineers revolutionize the future of flight. Carleton's Bachelor of Engineering in Aerospace Engineering, the first in Canada, prepares students for careers in air and space flight technology. In Aerospace Engineering, you'll specialize in one of four streams: Aerodynamics, Propulsion and Vehicle Performance; Aerospace Structures, Systems and Vehicle Design; Aerospace Electronics and Systems; or Space Systems Design. You will have access to our student competition clubs, like Blackbird UAV, which designs and builds uncrewed aerial vehicles, and CU InSpace, which builds and flies high powered rockets.

Your career: aircraft communication, navigation and control systems; aircraft/spacecraft manufacturing, certification, modification and repair/overhaul; launch systems and operations; piloted and autonomous aircraft, including aerodynamics, structures, avionics and propulsion systems

Architectural Conservation and Sustainability Engineering (BEng)

Canada's capital is home to some of our country's most iconic buildings, and in Architectural Conservation and Sustainability Engineering you'll learn how to conserve architectural heritage for generations to come. The program takes an interdisciplinary approach that is sustainability-forward, blending an engineering education with an architectural one, and preparing you to design and retrofit buildings while preserving their historic significance.

Your career: conservation of heritage structures; digital tools for new and historic building surveying and recording; green building design and assessment; life cycle assessment of green building technologies and materials; structural analysis of historic buildings and computational modelling

Biomedical and Electrical Engineering (BEng)

Technology, meet health care. In Biomedical and Electrical Engineering, you will acquire the skills to contribute to life-changing innovations in medical technology. Through specialty labs, you'll apply theory to diagnostic imaging, sensors and other biotechnology applications. Given its multidisciplinary nature, Biomedical and Electrical Engineering keeps your options open — you can choose to pursue a career in biomedical or electrical engineering, or by completing prerequisites for many Ontario medical schools, you can pursue medicine.

Your career: biomedical informatics and telemedicine; biomedical instrumentation and biosensor design; biosignal processing and imaging diagnostic technologies; clinical and health care engineering; general electrical, electronics and instrumentation engineering

Biomedical and Mechanical Engineering (BEng)

Biomedical devices are used throughout our daily lives, from toothbrushes to titanium hip implants and pacemakers. In Biomedical and Mechanical Engineering, you'll work with industry standard biomedical devices in specialty labs focused on human anatomy, biomaterials and biomechanics. Building off the fundamentals of mechanical engineering, you'll graduate with multidisciplinary knowledge and the prerequisites needed for many Ontario medical schools.

Your career: advanced drug therapy techniques; biomedical devices including artificial organs, limbs, joints, heart valves, cardiovascular devices and dental implants; clinical engineering in hospitals; interactive robots for biomedical applications, such as surgery and physiotherapy

"I chose to study Industrial Design at Carleton because of how unique, intimate and amazing the program is. Industrial Design takes my enjoyment of problem solving and incorporates my passion for art and design. Personally, I have grown so much as a designer and as a person though this program and my involvement with the Carleton Industrial Design Student Association (CIDSA)."

Megan Johnson, Industrial Design student, minor in Business Entrepreneurship and the 2024-2025 CIDSA president

Civil Engineering (BEng)

Civil engineers design, build and maintain the infrastructure we all depend on — from highways across continents to high-rise condo towers, and everything in between. Carleton's Bachelor of Engineering in Civil Engineering is one of the largest of its kind in Canada, and offers the option to specialize in structural, geotechnical, municipal or transportation engineering. You will have access to career-ready learning opportunities at the many major engineering firms, government agencies and national research institutions.

Your career: build, evaluate and maintain infrastructure; design structural, geotechnical, transportation or municipal systems; infrastructure safety, security and comfort; on-site construction management and supervision

Communications Engineering (BEng)

The future of communications is taking shape at Carleton. In Communications Engineering, you'll get an education at the cutting edge of technology and gain access to hands-on learning opportunities and placements at multinational firms in Ottawa. The next generation of communications technologies are already under development, and Communications Engineering teaches you in-demand skills in AI, Internet of Things (IoT), autonomous vehicles and other technologies that are central to our increasingly connected world.

Your career: AI and machine learning for networking; cloud computing smart applications; communications security, privacy and trust; computer networks and emerging applications; next-generation 5G/6G wireless networks; satellite communications and navigation; wireless communications

Computer Systems Engineering (BEng)

What do generative AI, smartphones, autonomous vehicles and drones all have in common? Each demand the seamless operation of both hardware and software, and that's exactly what Computer Systems Engineering teaches you to do. The program prepares you to tackle the complex computing challenges of the real world. In Computer Systems Engineering, you'll have access to Co-op work terms including at Kanata North, Canada's largest technology park.

Your career: aerospace, autonomous and embedded systems; robotics, smart vehicles and artificial intelligence; cloud computing and social network applications; smart cities and Internet of Things (IoT)

Electrical Engineering (BEng)

In Electrical Engineering, you'll learn to design, develop and test the electronics we use every single day — from the phone in your pocket to the electrical grid that charges it. You'll have access to facilities that manufacture integrated circuits, and to Co-op work terms that give you a head start on your career, including at Canada's largest technology park, Kanata North.

Your career: communication devices and networks; fibre optic communications; satellite communications; electrical power systems and the smart grid; high-speed and application-specific integrated circuit design; vehicular electronic controls and navigation

Collaboration and teamwork are central to Engineering and Design programs. Our Future Learning Lab in the MacOdrum Library provides bookable spaces for groups to study and work together.

"Engineering at Carleton allows students to put the theoretical concepts learned into practice. In Electrical Engineering, I had the opportunity to work on a third-year project exploring a gesture-controlled smart bicycle glove that allowed users to enhance safety while communicating which direction they were turning, and a capstone project designing a solar wireless charging station for electric scooters, which assisted in learning design techniques for the industry.

"The fundamental concepts learned during my time at Carleton provided me with the knowledge and experience to obtain two internships, including one in my field that led to a full-time job offer after graduation."

Matt Fusco, Electrical Engineering student, Peer Mentor and Engineering Ambassador

Engineering Physics (BEng)

Our ability to engineer the flow of electrons on a tiny silicon wafer has enabled vast computing power that has transformed just about every aspect of our lives. In Engineering Physics, you'll learn how applying electricity and magnetism principles at the smallest scale can make existing technologies better and unlock entirely new applications. With photonic devices and quantum technologies on the horizon, you'll have the opportunity to put theory into practice using our microfabrication laboratory.

Your career: biomedical physics, sensors and instrumentation; energy systems; microelectronics and process engineering; materials; nanotechnology; photonics technology and communications

Environmental Engineering (BEng)

From ensuring that communities have clean drinking water to mitigating and adapting to climate change, environmental engineers are tackling some of the biggest challenges we face. Environmental Engineering gives you a broad education in environmental science, chemistry and biology that will prepare you to take a leadership role in engineering a more environmentally sustainable future. You'll have access to student clubs like CU Reactors, which organizes visits to local government labs and research facilities, and more.

Your career: design and improve treatment systems for water, wastewater and solid waste; improve outdoor and indoor air quality; prevent flooding and protect against drought; provide clean energy alternatives to reduce greenhouse gas emissions; restore disturbed ecosystems

Mechanical Engineering (BEng)

From a finely tuned Formula 1 car to the simplest child's toy, virtually any device that moves has a mechanical component. In Mechanical Engineering, you'll learn the skills to design and build machines. You'll have access to industry level labs that contain FDM printers, 3D scanners, CNC machines, laser cutters and more. Working with lab techs that will help transform your vision to reality, you'll gain practical hands-on skills.

Your career: ground, sea and air transportation; heating, ventilation and air conditioning; manufacturing and robotics; power generation and energy conversion; resource extraction and processing

Mechatronics Engineering (BEng)

Working together, electro-mechanical devices and computers can perform almost any task — from open-heart surgery to advances in the auto sector to helping care for older adults. Mechatronics Engineering puts you at the controls. This new, multidisciplinary program centres on design principles, and teaches skills in mechanical, electrical and systems engineering, with a focus on automation and AI.

Your career: aeronautics and avionics; automation; healthcare; manufacturing; product and software design; robotics; smart vehicle development; telecommunications

Software Engineering (BEng)

Change comes at you fast, but Software Engineering prepares you for what's coming next. Students learn to build reliable, scalable software systems and are equipped with knowledge of hardware and systems engineering. The practical experience of Co-op work terms gives Software Engineering students access to Ottawa's thriving tech scene, one of the largest in Canada with over 500 multinational and startup companies that hire Carleton Co-op students every semester. A stream in Artificial Intelligence is also available.

Your career: embedded systems in aerospace and automotive domains; Internet of Things (IoT) systems; machine learning and AI for autonomous systems; scalable web applications such as social networking, e-commerce systems and cloud computing; smartphone and smart-tablet applications

Sustainable and Renewable Energy Engineering (BEng)

A renewable energy revolution is already underway, and in Sustainable and Renewable Energy Engineering you'll learn the skills you need to achieve a net zero future. You'll have access to our Smart Grid and Wind Tunnel labs to study green energy technologies, and Co-op work terms that give you field experience. With two streams, Smart Technologies for Power Generation and Distribution and Efficient Energy Generation and Conversion, you can tailor your degree to your interests.

Your career: energy-related and power industries; engineering consulting services specializing in efficient generation, distribution and utilization of energy; manufacturing industry sectors related

to renewable energy projects; transportation systems with hybrid propulsion technology

Industrial Design (BID)

From the refillable water bottle on your desk to the shared bike at the corner, industrial designers shape the world around us. By designing the features, materials and interfaces of the products and systems we rely on, they influence how we care, connect and thrive. In the Bachelor of Industrial Design, you'll turn creativity into studio projects that blend theory and practice — using state-of-the-art labs to explore sustainable, human-centred innovations and emerging futures. You'll join a community committed to the well-being of people, places and the planet.

Your career: consulting; design; entrepreneurship; exhibit design; furniture design; graphic design; interior design; manufacturing; packaging science; product development

Information Resource Management (BIT)

Information management isn't just for libraries anymore. Data-rich environments are all around us, and the Information Resource Management program prepares students to manage digital information resources for the rapidly increasing number of data governance roles in the tech sector and beyond. Jointly delivered with Algonquin College, graduates of the program earn a Bachelor of Information Technology from Carleton and a Library and Information Technician diploma from Algonquin.

Your career: data analytics; data visualization; digital information management; e-commerce; library and information science; research data management; web design and development

Interactive Multimedia and Design (BIT)

Great CGI can immerse you in a completely different world. And a great video game? Well, that can whisk you away to another universe entirely. The Interactive Multimedia and Design program produces graduates who go on to get major movie and video game production credits. Delivered jointly with Algonquin College, the program gives students a multidisciplinary foundation in the concepts and tools used in leading-edge animation, visual effects, video games and internet user experiences.

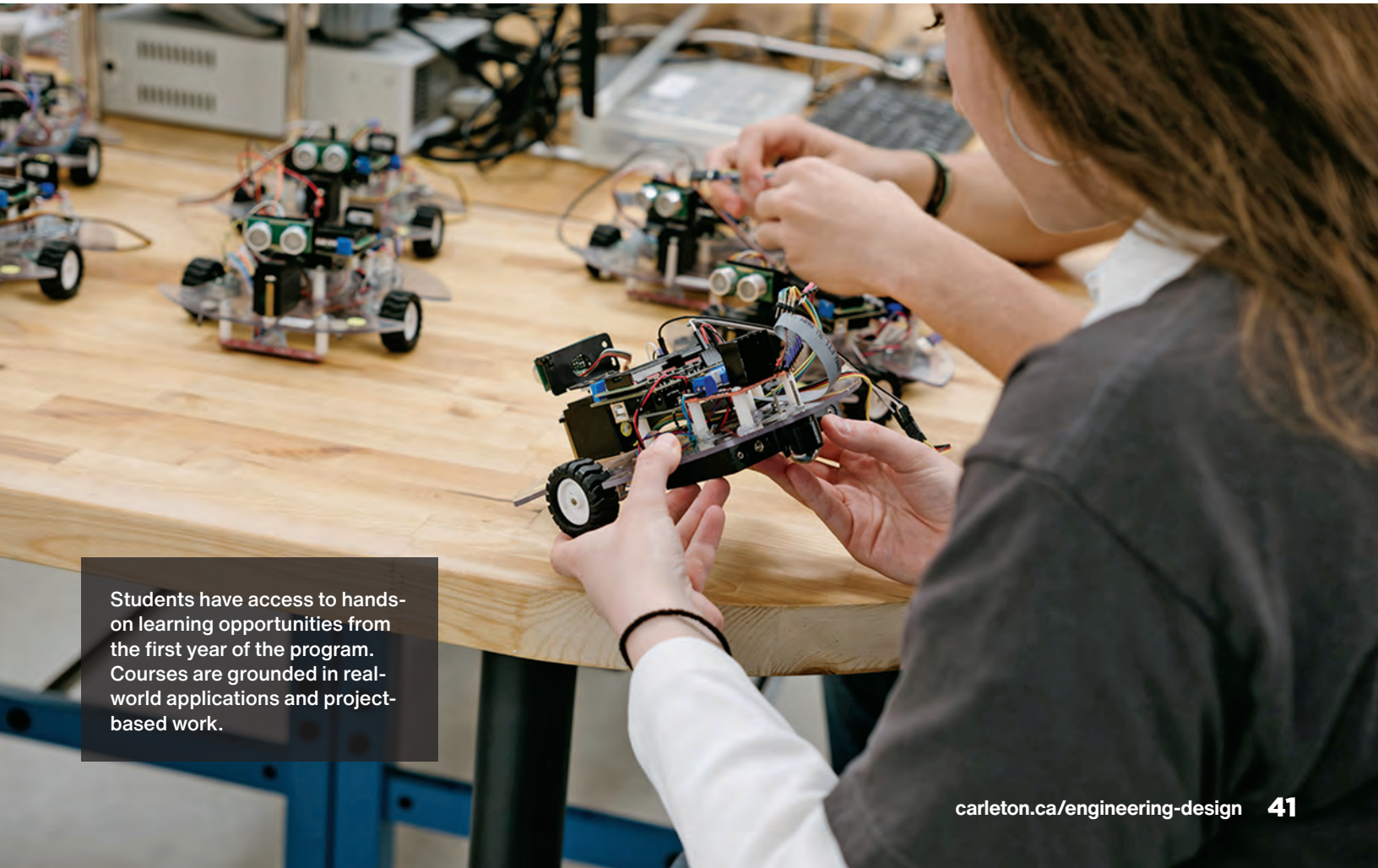
Your career: computer animation; game design and development; human-computer interaction; user interface design and user experience; visual effects; web application and software development

Network Technology (BIT)

Communications networks have become so woven into the fabric of our lives and the Canadian job market that they seem to be an unchanging constant. But they are not. Both wired and wireless communications networks are evolving all the time, guided by experts behind the scenes. Offered jointly with Algonquin College, the Network Technology program teaches you about the design, planning, security and administration of the networks that play a central role in all our lives.

Your career: network design, management and operation; network architect; computer hardware development; systems administrator; system integration; telecom operation

Visit admissions.carleton.ca/programs for more information on all programs available at Carleton.



Students have access to hands-on learning opportunities from the first year of the program. Courses are grounded in real-world applications and project-based work.

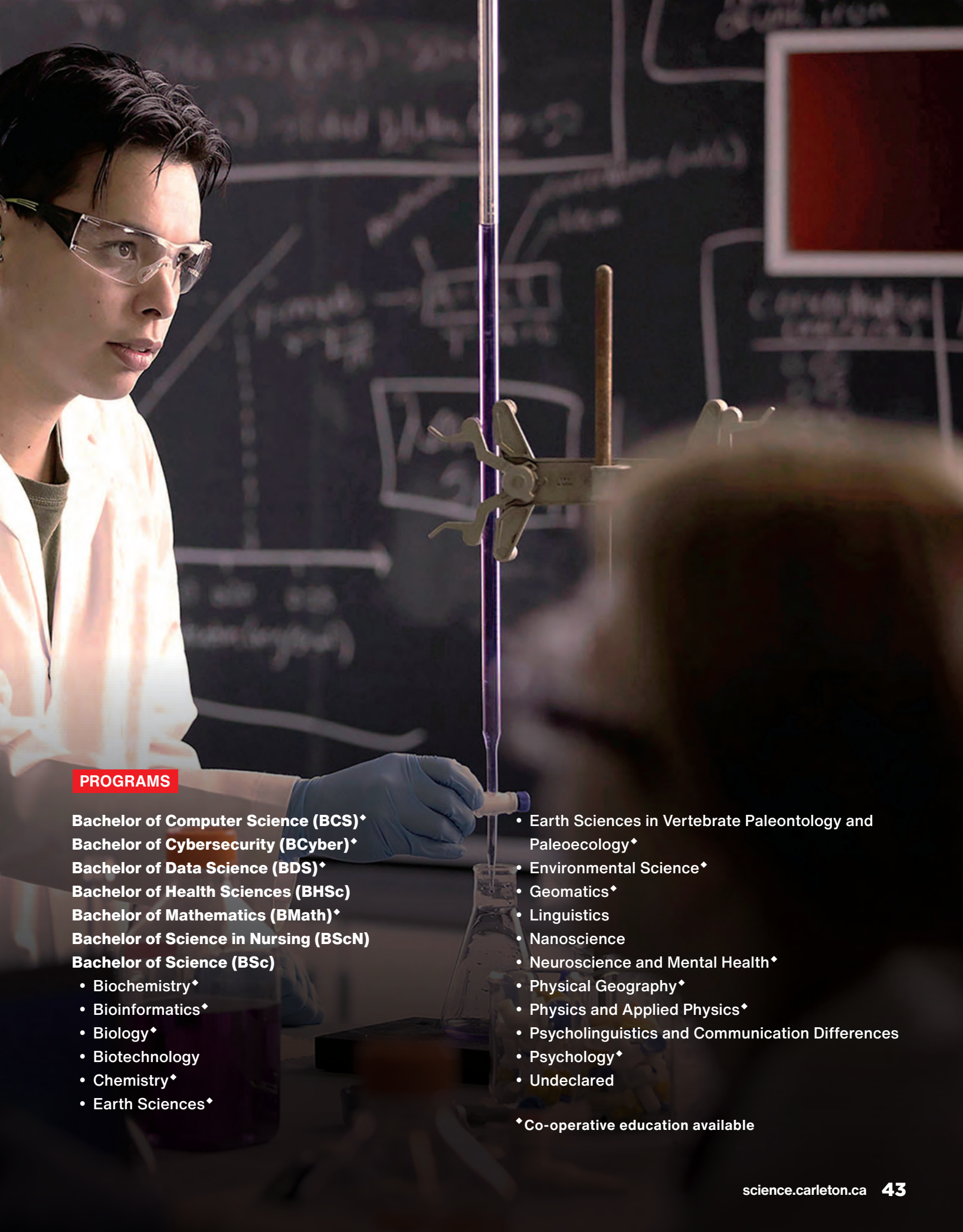
Science

Science Student Success Centre

Lab experience from first year

Learn from leading scientific scholars

The Faculty of Science is a thriving community of researchers — students, faculty and staff — engaged in cutting-edge, world-class scientific inquiry, from unlocking the mysteries of dark matter to understanding why salamanders glow in the dark. We explore better ways to fight disease and promote physical and mental health, to create a sustainable environment for future generations, and to enhance our online security and push the limits of technological advancement. Our network of researchers, teachers and students comprise a truly caring community that is well-connected to research, government and employers across the Ottawa region. Our Science Student Success Centre offers science-specific advice, including how to get the most out of your lectures, study more effectively and get involved in research.



PROGRAMS

Bachelor of Computer Science (BCS)◆
Bachelor of Cybersecurity (BCyber)◆
Bachelor of Data Science (BDS)◆
Bachelor of Health Sciences (BHSc)
Bachelor of Mathematics (BMath)◆
Bachelor of Science in Nursing (BScN)
Bachelor of Science (BSc)

- Biochemistry◆
- Bioinformatics◆
- Biology◆
- Biotechnology
- Chemistry◆
- Earth Sciences◆
- Earth Sciences in Vertebrate Paleontology and Paleoecology◆
- Environmental Science◆
- Geomatics◆
- Linguistics
- Nanoscience
- Neuroscience and Mental Health◆
- Physical Geography◆
- Physics and Applied Physics◆
- Psycholinguistics and Communication Differences
- Psychology◆
- Undeclared

◆Co-operative education available

Gain hands-on experience from your first year using our new, innovative laboratories with the latest equipment. This practical experience allows you to develop sound technical, methodological, teamwork and communication skills.

Science programs

Computer Science (BCS)

Take a central role in business, communications, science, entertainment and medicine. Explore the latest computing and software development techniques to solve problems faced in business, science, health and society. Seven specialty streams are available: Algorithms; Artificial Intelligence and Machine Learning; Computer Game Development; Cybersecurity; Management and Business Systems; Software Engineering; and User Experience and User Interfaces (UX/UI).

Your career: artificial intelligence; business and mobile devices; computer gaming; large-scale software design/development; software and systems security analysis; web services and infrastructure

Cybersecurity (BCyber)

Explore a unique program that targets the computer science side of cybersecurity, exploring the broad range of current and future threats and risks, and solutions to address them. Learn how to defend against malicious software, ransomware, phishing, distributed denial of service (DDoS), spyware and credential theft. Solve challenging problems and prepare for a career in computer and internet security and privacy.

Your career: security architect; security incident response; computer forensics; security engineer; information systems security; software security lead developer; vulnerability assessment and analysis

Data Science (BDS)

Explore the intersection of computer science, statistics and real-world application through the lens of AI. With a strong focus on artificial intelligence, applied statistics and algorithmic efficiency, this program emphasizes evidence-based decisions through project-based and experiential learning. You'll gain the inferential and algorithmic skills to draw meaningful insights from data. The Data Science program covers AI, data wrangling, analytics, big data, inference and data ethics.

Your career: business analyst; communications; data analysis; data architect; data science; financial services; information technology; artificial intelligence

Health Sciences (BHSc)

Gather the knowledge and skills you need to understand, participate and succeed in the rapidly evolving healthcare and research landscapes. You'll gain a strong foundation in the biological and biomedical mechanisms of human health and disease, as well as an

in-depth understanding of the social, political and environmental determinants of health. Concentrations are available after the first year.

Your career: health community worker; health program evaluator; health research and policy analysis; healthcare and regulatory systems; research technician; research coordinator; medicine; dentistry; veterinary science; physiotherapy; occupational therapy

Mathematics (BMath)

Learn traditional mathematical and statistical analysis along with modern techniques and advanced computer software that is critical to innovation and is applied in professions such as artificial intelligence, cryptography and security, economics, business and science. Programs in Mathematics, Statistics, Computational and Applied Mathematics and Statistics, a fast-track BMath and MSc, and combinations of Math or Statistics with areas such as Physics, Computer Science or Economics are also available.

Your career: actuarial science; business and financial modelling; clinical trials; data analysis; environmental and climate modelling; epidemiological modelling; information security; investment analysis; market analysis; networks and systems analysis; survey design

Nursing (BScN)

Explore the relationship between the nurse, the patient and the community. Our compressed three-year program will prepare you to be on the forefront of nursing practice. Coursework occurs on campus, in small experiential learning labs and through clinical placements. Use innovative extended reality — augmented reality (AR) and virtual reality (VR) — in medical simulation and clinical placement experiences to develop strong theoretical knowledge and excellent practical application to support a practice-ready Registered Nurse. Two concentrations are available: Mental Health and Neuroscience, and Nursing Data Science.

Your career: clinical practice both in hospital and community settings; educators/educational settings; government and policy; program development and planning; management and administration; mental health and wellness; private healthcare services; rural and remote healthcare

Biochemistry (BSc)

Study the chemistry of living systems, including how animals, plants and microorganisms use molecules to grow, communicate and compete with other organisms and reproduce. Investigate enzyme reactions, mechanisms of gene regulation, signalling pathways and cell structure. Learn how biochemistry is used in sustainable agriculture, addressing environmental concerns and biomedical treatment.

Your career: agricultural research and development; dentistry; environmental toxicology consulting; human and veterinary medicine; medical research biotechnology; patent application and review; pharmaceutical sciences; regulatory toxicology

Bioinformatics (BSc)

Use tools from computer science, data science, mathematics and statistics to tap into the complex datasets in the life sciences. Use artificial intelligence to pose and probe biological questions that are too complex for the human mind to untangle without computer assistance. Some examples include high-throughput analysis of the genome, transcriptome, protein structure and function, drug interactions, epidemiology and evolution.

Your career: big data analytics in the medical, environmental and agricultural sectors; biodiversity monitoring; biostatistics; database design; disease diagnostics; drug discovery

Our compressed Bachelor of Science in Nursing program includes clinical experiences from your first year. Clinical experiences can take place at one of our partners, or in your home community.

Biology (BSc)

Many of the challenges society faces, from the development of novel health therapies and diagnostics to climate change and conservation, involve biological solutions. You will have extensive opportunities to learn in lab-based environments and to specialize in one of five concentrations: admissions.carleton.ca/programs/biology-bsc Combined options in Neuroscience and Biology, and Humanities and Biology, as well as a Bachelor of Arts in Biology are also available.

Your career: agriculture and horticulture sciences; bioethics; biotechnology; education and academia; environmental consulting; forensics; genomics; government agencies; intellectual property; medicine and health sciences; science policy and regulation; wildlife

Biotechnology (BSc)

Learn to apply principles of chemistry, biochemistry and biology to study and engineer living organisms or their parts for applications in medicine, agriculture, the environment and industry. Explore areas such as genetics, metabolic engineering, designer drugs, food science, applied microbiology and fermentation, and control of pests. Beyond lab skills, you'll gain entrepreneurial skills to bring scientific discoveries to market. Extensive hands-on training will prepare you for work in a fast-paced and growing employment sector.

Your career: agriculture; bioethics; biomedical product development; biomedicine; environmental biotechnology; pharmaceutical research; intellectual property and regulatory affairs; science communication; startup companies

Chemistry (BSc)

Unravel the secrets of matter and life at the molecular level. Explore the world of chemistry through the principles of analytical, inorganic, organic, physical, theoretical and environmental chemistry, and tackle today's most pressing global challenges. From developing cutting-edge materials to pioneering sustainable processes, your discoveries can shape the future. Enhance your expertise with concentrations in Nanotechnology or Chemical Toxicology for opportunities to innovate and make an impact.

Your career: pharmaceutical and industrial chemistry; research and development; environmental and health policy; pollution control; government and academia; law; pharmacy; dentistry; medicine

Earth Sciences (BSc)

Learn about processes influential in the Earth's geologic past that establish our present and future global development such as evolution, climate change, earthquakes, volcanic eruptions, plate tectonics, mountain building, planetary geology and the formation of hydrocarbon reservoirs and mineral deposits. Use an integrated and interdisciplinary approach to understand Earth by applying knowledge from biology, chemistry, physics and mathematics. A concentration in Environmental Geoscience is also available.

Your career: environmental assessment or remediation; natural resources exploration; research and technical positions in laboratories; teaching; water resources

Earth Sciences in Vertebrate Paleontology and Paleoecology (BSc)

With a focus on the fossil record, learn about processes that have shaped Earth's biodiversity over geologic time. Explore the evolution of vertebrates, ancient ecosystems and how to use fossils and other geological data to reconstruct past environments. Use an integrated and interdisciplinary approach to understand the Earth's history by applying knowledge from biology, chemistry, physics and mathematics.

Your career: environmental assessment or remediation; natural resources exploration; research and technical positions in laboratories; resource and investment valuation; geochronology

"Studying Computer Science at Carleton has been incredibly rewarding. The courses pushed me to develop strong problem-solving skills, encouraging me to apply theoretical concepts to real-world challenges. This foundation has not only sharpened my technical abilities but has also equipped me with the skills and confidence to step into the tech industry and develop software that drives innovation and creates a positive impact on society.

"Beyond the classroom, my involvement with the Science Student Success Centre (SSSC) has been the highlight of my university journey. As a Peer Mentor for three years, I guide students through workshops, mentoring sessions and various events. Leading the Computer Science team, I organized events and workshops fostering engagement and innovation within the vibrant Computer Science community, including a networking event bringing together students and professionals to share valuable insights into different career paths."

Fabrice Mikobi, Computer Science student, SSSC Peer Mentor and Computer Science Team lead

After receiving a Dean's Summer Research Internship, Environmental Science student Quinn McKinney joined a partnership between Biology and Architectural Studies to explore making building materials from nanocellulose fibres derived from hemp or recycled cardboard.

Environmental Science (BSc)

Explore biology, chemistry, earth sciences and geography to address complex, multidisciplinary, environmental and conservation problems. Learn about aquatic ecology, fish and wildlife conservation, groundwater protection and remediation, sustainable resource extraction and environmental monitoring and policy. Concentrations are available in Chemistry; Ecology, Biodiversity and Conservation; Earth Sciences; and Geomatics.

Your career: environmental consulting; environmental restoration; natural resource management; scientific research; sustainability and environmental policy analysis; wildlife and habitat conservation

Geomatics (BSc)

Gain intensive science-based training in geographic information systems (GIS), remote sensing (imaging from satellites, piloted aircraft and drones), Global Navigation Satellite System, land surveying and cartography. Apply advanced computer software and techniques to improve our understanding and management of the Earth's physical and natural systems. Explore courses in the physical and natural science disciplines, including computer science. A Bachelor of Arts in Geomatics is also available.

Your career: cartography and web-GIS; defence and security; environmental consulting; GIS analyst or remote sensing analyst; land use and urban planning; natural resource management; transportation analysis

Linguistics (BSc)

Explore how language is represented and processed in the brain, the range of linguistic variation, the role of language in human-computer interfaces and artificial intelligence, clinical applications of linguistics in treating language disorders and delays, how children acquire language and the biological and evolutionary aspects of language. Concentrations in Computer Science, Neuroscience, and Psychology are available. A Bachelor of Science in Psycholinguistics and Communication Differences, and a Bachelor of Arts in Linguistics are also available.

Your career: artificial intelligence; audiology; forensic linguistics; language documentation; language processing; language revitalization; speech-language pathology; translation and interpretation

Nanoscience (BSc)

Explore the science of the incredibly small — where atoms and molecules become the building blocks of technology. In this program, you'll investigate the properties of matter at the nanoscale, integrating physical and inorganic chemistry, biochemistry and electrical engineering with applications in electronics, photonics, biomedical innovation, energy and communication technologies. Delve into the design and control of materials at the atomic level to push the boundaries of miniaturization, scalability and performance in next-generation devices. A Bachelor of Science in Chemistry with a concentration in Nanotechnology is also available.

Your career: biomedical technology and diagnostics; nanoelectronics; aerospace research and development; green technology innovation; sensors and communications; solar cell advancements

Neuroscience and Mental Health (BSc)

Explore the intricacies of the human brain through research into mental health and disease, focusing on topics including stress, neurodegeneration, nutrition and metabolism, transgenerational effects of trauma, environmental factors impacting brain development and mechanisms of pain modulation. Use cutting-edge labs to explore neuron activity recording, brain tissue dissection and imaging, and disease modelling in cell cultures. A Bachelor of Science in Neuroscience and Biology is also available.

Your career: medicine; occupational therapy; physiotherapy; psychotherapy/counselling; pharmaceutical research; policy analyst; science communication; scientific research; teacher

Physical Geography (BSc)

Explore the natural environment and the complex interactions among Earth's environmental systems: the atmosphere, hydrosphere, biosphere and lithosphere. Explore human-environment interactions, climate change impacts and other topics that integrate elements from chemistry, mathematics and physics, soil science, hydrology, geomorphology, glaciology, meteorology and biogeography. A Bachelor of Arts in Geography with a concentration in Physical Geography is also available.

Your career: environmental consulting; environmental sustainability; environmental technician; geoscientist; natural resource management; teaching; water resource monitoring

Physics (BSc) and Applied Physics (BSc)

Study the most basic building blocks of matter, from the smallest particles to the largest structures of the universe, from the beginning to the end. Engage in subatomic and medical physics. In Applied Physics, combine physics, optics and electronics, math and computer science. In Physics, choose from three streams: Astrophysics; Experimental; or Theory. A Bachelor of Engineering in Engineering Physics is also available.

Your career: advanced studies in specialized physics; applied research and development of new technologies in physical sciences; quantum devices and materials; health care; instrumentation in natural resource industries; nuclear and sustainable energy industries; science journalism; scientific policymaking; teaching

Psycholinguistics and Communication Differences (BSc)

Explore clinical and experimental areas of linguistics as they apply to first language acquisition, speech-language differences and disabilities, how language is represented and processed in the brain, the range of linguistic variation and biological and evolutionary aspects of language. Explore practicum opportunities for clinical experience in speech-language pathology. Concentrations in Computer Science, Neuroscience, and Psychology are available. A Bachelor of Science in Linguistics, and a Bachelor of Arts in Linguistics are also available.

Your career: artificial intelligence; audiology; forensic linguistics; language documentation; language processing; language revitalization; speech-language pathology; translation and interpretation

Psychology (BSc)

Examine how we think, feel and learn, how we interact with others and how we change throughout the lifespan. Probe the criminal mind and find out how we can promote mental health and well-being. Explore electives in the natural sciences to complement your Psychology courses. Choose from concentrations in Cognitive, Developmental, Forensic, Health, or Social/Personality Psychology. A Bachelor of Arts in Psychology is also available.

Your career: correctional services; early childhood education; health and social services; human resources and management; marketing and public relations; research and advocacy; psychotherapy and counselling

"Carleton from day one has been incredibly accessible. From professors to administrative staff, everyone has been very helpful with course selection, discussing research, even future interests. Specifically, I showed interest in a professor's class in third year and we discussed future research opportunities. If it wasn't for Carleton, I don't think I would have enjoyed school as much or gained confidence as a student.

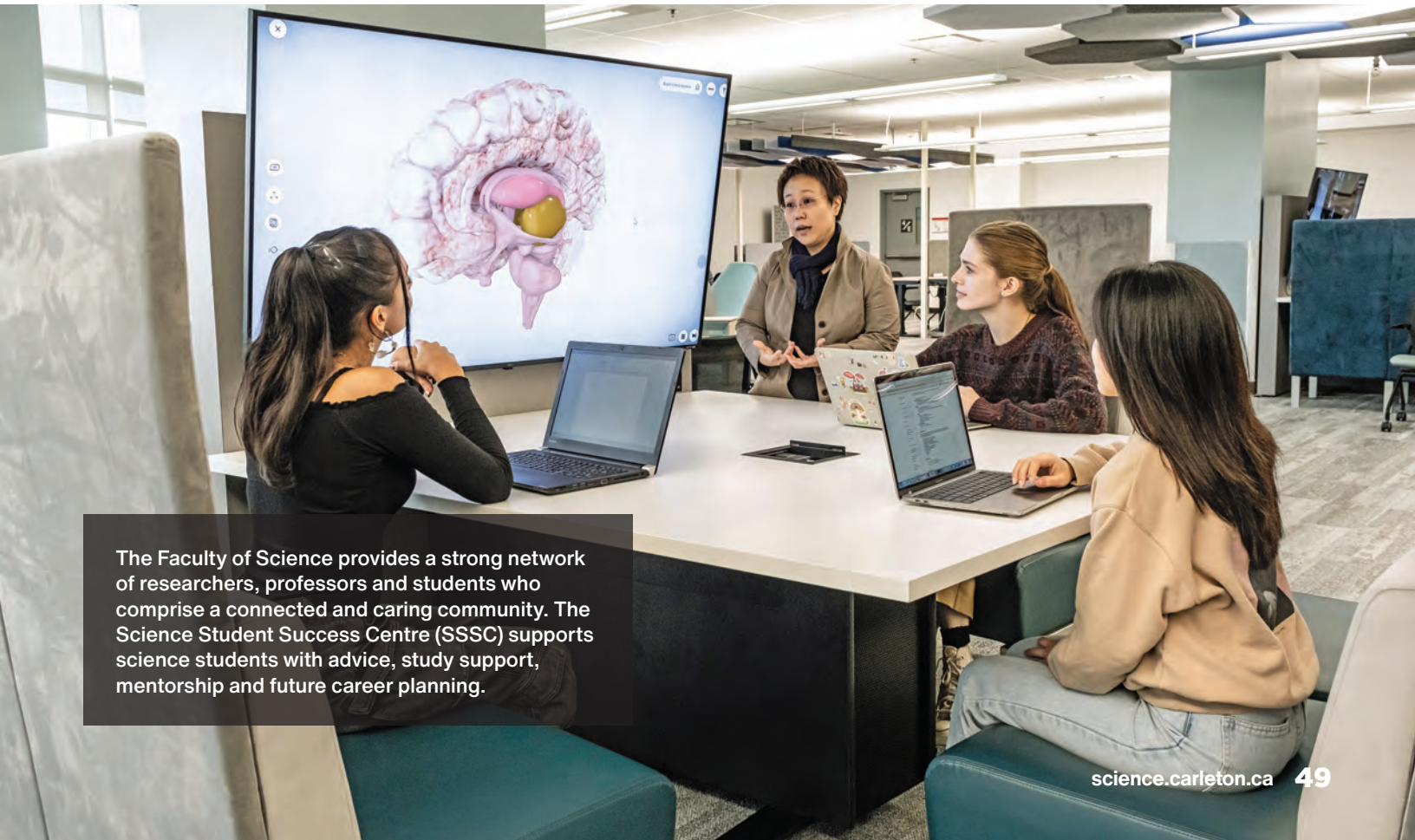
"After my first semester, I realized how friendly Carleton was. I wanted to get more involved and joined the SSSC as a mentor. Coming to the Centre to hangout with other mentors have been my favourite moments. There are so many incredible people on campus if you allow yourself the opportunity."

Dan Sulatycky, Bachelor of Science in Psychology student, concentration in Cognitive Psychology, minor in Neuroscience and Mental Health

Undeclared (BSc)

Are you passionate about many scientific disciplines? Take time to explore your options by choosing from a wide variety of courses in your first year, including experimental sciences, math, computer science and a cross-disciplinary survey of current issues in science, designed to orient new science students to university-level study. Develop a broad range of experience to help you decide your major area of interest.

Visit admissions.carleton.ca/programs for more information on all programs available at Carleton.



The Faculty of Science provides a strong network of researchers, professors and students who comprise a connected and caring community. The Science Student Success Centre (SSSC) supports science students with advice, study support, mentorship and future career planning.

Sprott School of Business

Exceptional career and program support

Tight-knit student community

Hands-on learning

At the Sprott School of Business, your success is our business. Not only will you build a strong academic foundation through our high-quality degree programs, but you will also gain transformational experiences both inside and outside the classroom that empower personal and career growth. Get a competitive advantage through our experiential learning initiatives, such as the Sprott Student Consulting Group, Sprott Social Impact Hub and Sprott Student Investment Fund. Check out Carleton's Innovation Hub to explore entrepreneurship or launch your own business. Our many student clubs provide opportunities to expand your personal and professional networks, develop new skills and get involved in the Sprott community. In addition, the Sprott Employability Passport equips students with the professional skills and self-awareness for career success.

PROGRAMS

Bachelor of Accounting (BAcc)◆
Bachelor of Commerce (BCom)◆
Bachelor of International Business (BIB)

◆Co-operative education available

In the course Developing Creative Thinking, Sprott students work with Indigenous communities in Tanzania and Northern Canada on collaborative projects that create a positive impact in the community.

Sprott School of Business programs

AACSB ACCREDITED

nibs ACCREDITED

"Through Creative Thinking (BUSI 4117), I had the privilege to visit and collaborate closely with a remote community in Mayo, Yukon. Engaging with the community members and contributing to meaningful projects was an enriching experience that broadened my perspective and reinforced the importance of community engagement. My Co-op at PwC as an assurance associate provided invaluable hands-on experience in auditing. In my role as vice-president of finance at the Sprott Information Systems Student Association (SISSA), I get to develop my leadership and organizational abilities while pursuing my love of technology in the business world."

Joumana Elsayed, Commerce student, concentration in Accounting

Accounting (BAcc)

Prepare for successful careers in professional accounting on a streamlined pathway to the Chartered Professional Accounting (CPA) designation. Learn advanced accounting topics identified by industry and aligned to changes in the CPA competency map. Our cutting-edge accounting program provides students with advanced and in-depth knowledge of accounting theory and practices, alongside emerging topics of data analytics, equity, diversity and inclusion, sustainability and new technologies.

Your career: assurance; forensic accounting; internal audit; risk advisory services; sustainability accounting; taxation

Commerce (BCom)

Develop bold thinking and an entrepreneurial mindset through a flexible and empowering business education, featuring unique learning experiences that prepare you to achieve success on your own terms and make a difference in the world. You have the option to specialize your degree with the choice of nine concentrations: Accounting; Business Analytics; Entrepreneurship; Finance; Information Systems; International Business; Management; Marketing; or Supply Chain Management.

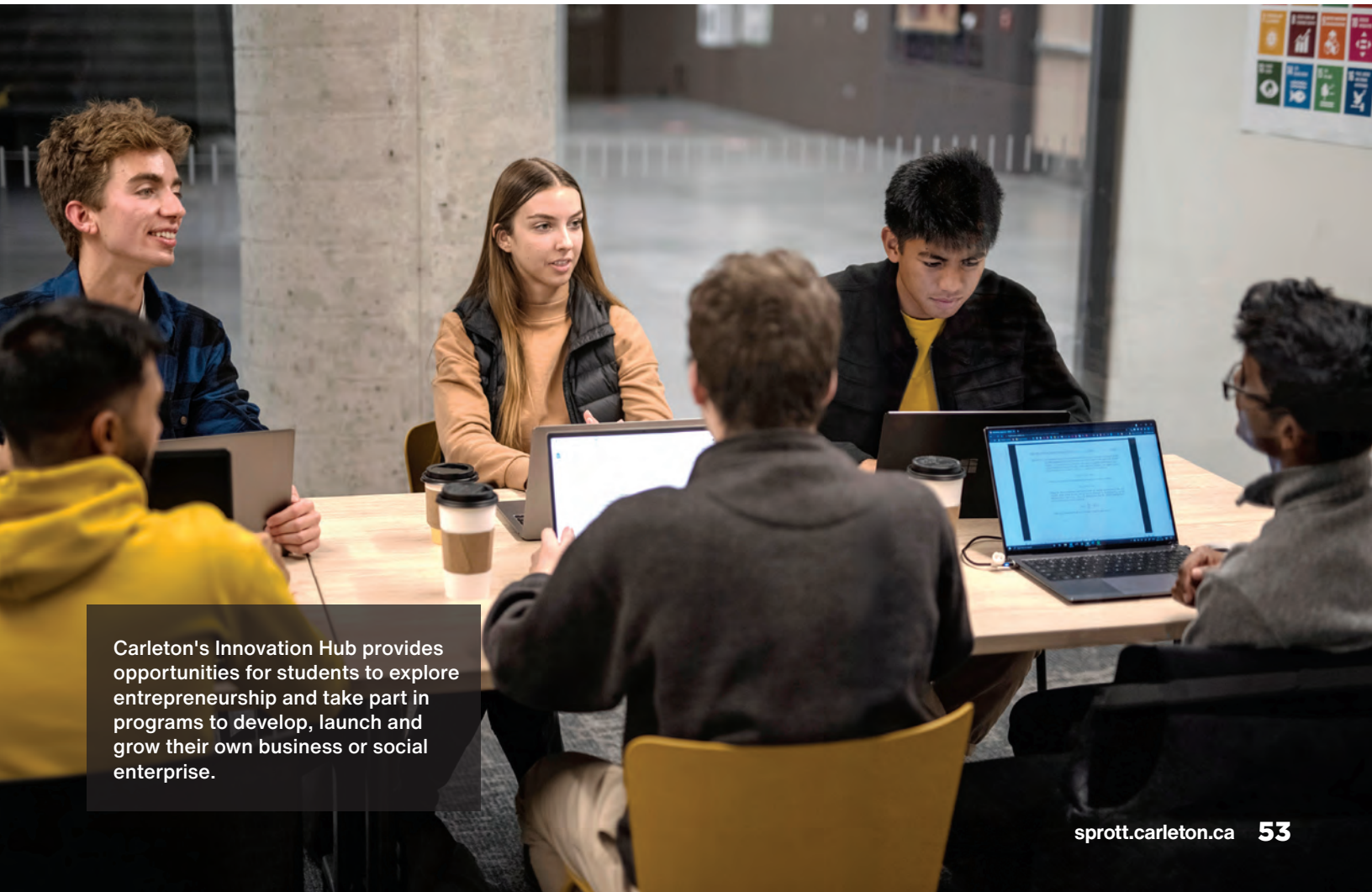
Your career: accounting; business transformation; consulting; corporate finance; data analytics; entrepreneurship; human resources management; international development; investment management; marketing; non-profit management; project management; real estate; supply chain management; sustainability consulting

International Business (BIB)

Gain the global perspective to make a difference in the world. Develop the skills, knowledge, awareness and experience to succeed internationally. Build a solid foundation across core business functions, complemented by specialized topics in international business and training in another language. You'll also participate in an international exchange or internship influenced by your additional language study.

Your career: business development; consulting; brand management; entrepreneurship; international development; international finance; international marketing; international trade; non-profit management; social entrepreneurship; strategic management; sustainability; tourism

Visit admissions.carleton.ca/programs for more information on all programs available at Carleton.



Carleton's Innovation Hub provides opportunities for students to explore entrepreneurship and take part in programs to develop, launch and grow their own business or social enterprise.

Build your degree

Interested in more than one subject? Expand your academic portfolio by incorporating a variety of degree elements to widen your career possibilities.

At Carleton, you can explore options to tailor your degree including combined honours (double majors), concentrations or streams. Another popular option is to add a minor – a cohesive set of courses that offer a foundation to explore another area of study.

Minor Options

African Studies • American Sign Language • Anthropology • Applied Linguistics and Discourse Studies • Archaeology • Art History • Biology • Business (Entrepreneurship, Finance, or Sustainability) • Business (for Engineers) • Chemistry • Cognitive Science • Communication and Media Studies • Community Engagement • Criminology and Criminal Justice • Critical Race Studies • Design • Digital Humanities • Disability Studies • Earth Sciences: Earth Resources and Processes • Economics • English Language and Literature • Environmental and Climate Humanities • Environmental Studies • European and Russian Studies • Film Studies • French • Geography • Geomatics • Greek and Roman Studies • Heritage and Conservation • History • History and Theory of Architecture • Human Rights and Social Justice • Indigenous Studies • Information Systems • Integrated Science • International Business • Law • Linguistics • Marketing • Mathematics • Medieval and Early Modern Studies • Music • Neuroscience and Mental Health • News Media and Information • Philosophy • Physical Geography • Physics • Political Science • Psychology (Cognitive Psychology, Developmental Psychology, Forensic Psychology, Health Psychology, Social Psychology and Personality) • Religion • Sociology • Statistics • Russian • Sexuality Studies • Spanish • Supply Chain Management • Technology, Society, Environment Studies • Urban Studies • Women's and Gender Studies

Future opportunities

Once you complete your undergraduate degree, Carleton offers comprehensive opportunities to continue your education. In these programs, you will benefit from the same university resources and support services as full-time undergraduate degree students.

Certificate and Diploma programs

Enhance your degree by specializing in another subject area through a Certificate or Post-Baccalaureate Diploma program.

admissions.carleton.ca/certificates

Graduate Studies

After your undergraduate degree, you can upgrade your education in grad school! We offer more than 140 graduate programs taught by award-winning professors in cutting-edge facilities with diverse research opportunities.

Create your own personalized grad studies experience: customviewbook.carleton.ca

Admission to Carleton

Application deadlines

The following deadlines apply for admission to Carleton for the fall 2026 term (September to December).

High school students in Ontario
Ontario high school students should submit their application to OUAC by January 15, 2026.

International students
The application deadline for students with documents from outside of Canada or the United States is April 1. Some programs have early application deadlines of March 1, and some programs require additional admission material to complete your application.

High school students in the USA, Canada (excluding Ontario), and CEGEP students
The general application deadline for fall admission is June 1. Some programs have early application deadlines of March 1, and some programs require additional admission material to complete your application.

Early application and material deadlines

The following deadlines apply to select programs for the fall term (September to December). Additional admission material may be required.

Program	Deadlines	
Architectural Studies	Application deadline: March 1	Portfolio deadline: March 5
Industrial Design	Application deadline: March 1	Portfolio deadline: March 5
Information Technology: Interactive Multimedia and Design	Application deadline: March 1	Portfolio deadline: March 5
Music	Application deadline: March 1	Creative Practice Portfolio submissions: March 5
Nursing	Application deadline: March 1	Supplementary application deadline: March 5
Social Work	Application deadline: March 1	Supplementary application deadline: March 5

Visit **admissions.carleton.ca/additional-admission-requirements** for more details.

How to apply

Apply to Carleton online through the Ontario Universities' Application Centre (OUAC). **ouac.on.ca**

International applicants in Ontario can apply through OUAC or directly to Carleton through Carleton360. **360.carleton.ca**

Admission requirements

All admission information should be used as a guide only. Programs have limited enrolment and cut-off averages which may vary from year to year. In determining admissibility, Carleton reserves the right to take into account repeated courses, grades in specific subjects and other aspects of the student's academic record.

Prerequisite courses

Prerequisite courses are necessary requirements for admission to particular programs. Prerequisite course grades are included in the average calculated for admission.

Students in Canada

High school students

For admission requirements by degree program, view the Ontario admission requirements on pages 58-60. High school students in Canada (excluding Ontario) can supplement this information with the provincial and territorial requirements on page 61.

Ontario college students

Students from Ontario colleges with a CGPA of 3.0 or higher are normally considered for admission after completing the first year of a two or three-year diploma program. Courses completed as part of a diploma program may be eligible for advanced standing (transfer) credit depending on the final grade, level of course, and if the coursework is applicable to your program.

University students

Students applying from other recognized universities may be admitted if they are eligible to continue at their current institution and if they meet the requirements. Courses completed at another university may be eligible for advanced standing (transfer) credit depending on the final grade, level of course, and if the coursework is applicable to the new program.

Students outside Canada

International high school students

Students in high schools achieving at least 12 years of study are considered for admission. For specific requirements by program, including prerequisites from various education systems, visit **admissions.carleton.ca/apply**. For some countries, applicants will be required to have completed one year of university studies. **carleton.ca/international**

Admissions information for CAPE, Chinese High School, Indian High School, French Baccalaureate, UK/British System A Levels, and WAEC is available at **carleton.ca/international**. We recognize and accept national qualifications from most countries. If your education system is not listed or if you need further information, please email: **international@carleton.ca**.

Advanced Placement (AP)

Applicants who have completed AP exams with a minimum grade of 4 will be granted appropriate advanced standing (transfer) credit, subject to the discretion of the appropriate Faculty, to a maximum of 3.0 credits.

International Baccalaureate (IB)

If you are enrolled in an IB diploma program, you will need the full IB (three subsidiary and three higher-level subjects), with a minimum of 28 points. Please note some programs are more competitive and will require higher scores. You must also have a grade of 4 or better in prerequisite subjects. IB students may be awarded advanced standing (transfer) credit for higher-level subjects with a grade of 5 or better, subject to the discretion of the appropriate Faculty, to a maximum of 3.0 credits.

International post-secondary students

We will assess any post-secondary studies achieved or currently in progress. If you have completed one year or less of post-secondary studies, please also submit your secondary school transcripts and any graduation exam results. You do not need to apply as a transfer student — the application process is the same for everyone. **admissions.carleton.ca/apply**

English language requirement

Students whose first language is not English can demonstrate their English language proficiency by presenting proof they have studied for the last three years (full-time) in a high school, college or university in Canada, the United States or any other country in which the primary language is English and where the language of instruction was exclusively English.

Students who do not demonstrate three full-time years in an English medium school as outlined above must present an English language test score. Approved English language tests and scores are available at **admissions.carleton.ca/esl**.

Students who are academically qualified for admission, but test scores indicate improvement required for English language skills, may be eligible for an offer of admission with an ESL requirement to complete English language foundation courses in their first terms of degree study. Test scores required for admission with an ESL requirement can be found at **admissions.carleton.ca/esl**.

Students beginning their studies with an English language requirement are not eligible for admission to the following programs:

- Architectural Studies
- Health Sciences
- Humanities
- Industrial Design
- Information Technology
- International Business
- Journalism
- Journalism and Humanities
- Media Production and Design
- Nursing
- Public Affairs and Policy Management
- Post-Baccalaureate Diplomas (all)

Enriched Support Program

If your high school grades do not reflect your academic potential or if you have concerns about returning to school after an absence, the Enriched Support Program (ESP) provides a structured environment for students to prove their academic ability. ESP students can register in three full-credit first-year courses, and attend weekly workshops offering academic support. After the ESP year, students who obtain the necessary grade point average in their ESP courses are eligible for acceptance into a full-time degree program. **carleton.ca/esp**

Indigenous Enriched Support Program

The Indigenous Enriched Support Program (IESP) is an alternative entrance program offered through the Centre for Indigenous Support and Community Engagement. This program offers admission opportunities as well as academic and social support for First Nations (status and non-status), Métis and Inuit students in their first year of study. **carleton.ca/iesp**

Ontario admission requirements

Degree program	Areas of study	Required prerequisite courses	Minimum cut-off
Accounting◆ (BAcc)		• English (ENG4U) • Advanced Functions (MHF4U) • Calculus (MCV4U) or Mathematics of Data Management (MDM4U) (Calculus [MCV4U] recommended)	80%
Architectural Studies✶ (BAS)	• Conservation and Sustainability◆ • Design◆ • Urbanism◆	• English (ENG4U) • Physics (SPH4U) • Advanced Functions (MHF4U) Portfolio Deadline: March 5	75-77%
Arts (BA)	• African Studies • Anthropology◆ • Applied Linguistics and Discourse Studies • Art History • Biology • Childhood and Youth Studies • Criminology and Criminal Justice • English◆ • Environmental and Climate Change Studies◆ • European and Russian Studies◆ • Film Studies • French◆ • Geography◆ • Geomatics◆ • Greek and Roman Studies • History◆ • History and Theory of Architecture • Human Rights and Social Justice◆ • Indigenous Studies • Law◆ • Linguistics • Music • Philosophy • Political Science◆ • Psychology◆ • Religion • Sociology◆ • Women's and Gender Studies • General Studies (Online)	All BA programs: • English (ENG4U) BA Biology: • English (ENG4U) • Chemistry (SCH4U) (Advanced Functions [MHF4U] and Calculus [MCV4U] recommended)	75%
Cognitive Science◆ (BCogSc)		• English (ENG4U)	75%
Commerce (BCom)	• Accounting◆ • Business Analytics◆ • Entrepreneurship◆ • Finance◆ • Information Systems◆ • International Business◆ • Management◆ • Marketing◆ • Supply Chain Management◆	• English (ENG4U) • Advanced Functions (MHF4U) • Calculus (MCV4U) or Mathematics of Data Management (MDM4U) (Calculus [MCV4U] recommended)	80%
Communication and Media Studies◆ (BCoMS)		• English (ENG4U)	75%
Computer Science (BCS)	• Algorithms◆ • Artificial Intelligence and Machine Learning◆ • Computer Game Development◆ • Cybersecurity◆ • Management and Business Systems◆ • Software Engineering◆ • User Experience and User Interfaces◆	• Advanced Functions (MHF4U) • Calculus (MCV4U)	80-85%
Cybersecurity◆ (BCyber)		• Advanced Functions (MHF4U) • Calculus (MCV4U)	80-85%
Data Science◆ (BDS)		• Advanced Functions (MHF4U) • Calculus (MCV4U)	80-85%

For admission to undergraduate programs, Ontario students must have the Ontario Secondary School Diploma (OSSD) with six 4U/M courses. 4U English is recommended. 4U/M credits for Co-op courses will not be considered as part of the six courses. Higher averages are required for admission to programs for which the demand for places by qualified applicants exceeds the number of places available. Students are expected to present a minimum percentage grade and prerequisite average. The grade ranges apply to both averages. The overall average required for admission is determined each year on a program by program basis. All programs have limited enrolment. Admission is not guaranteed and all requirements are subject to change. **admissions.carleton.ca/apply**

Degree program	Areas of study	Required prerequisite courses	Minimum cut-off
Economics◆ (BEcon)		• English (ENG4U) • Advanced Functions (MHF4U)* (Calculus [MCV4U] recommended) *Students without Advanced Functions (MHF4U) may be admitted conditionally and must complete ECON 0005 in their first term of study.	75%
Engineering (BEng)	• Aerospace◆ • Biomedical and Mechanical◆ • Mechanical◆ • Mechatronics◆ • Sustainable and Renewable Energy◆	• Advanced Functions (MHF4U) • Chemistry (SCH4U) • Physics (SPH4U) • One credit from Calculus (MCV4U), Biology (SBI4U), or Earth and Space Science (SES4U) (Calculus [MCV4U] recommended)	82-86%
	• Architectural Conservation and Sustainability◆ • Biomedical and Electrical◆ • Civil◆ • Communications◆ • Computer Systems◆ • Electrical◆ • Engineering Physics◆ • Environmental◆ • Software◆		75-85%
Global and International Studies◆ (BGInS)		• English (ENG4U)	75%
Health Sciences (BHSc)		• Advanced Functions (MHF4U) • Two credits from Biology (SBI4U), Chemistry (SCH4U), Earth and Space Science (SES4U) or Physics (SPH4U) (Calculus [MCV4U] strongly recommended)	80-85%
Humanities (BHum)	Option A: Bachelor of Humanities*	• No specific prerequisites	80-82%
	Option B: Bachelor of Humanities and Biology* *Students with an admissions average below 80% who wish to be considered for the Bachelor of Humanities should contact Admissions Services for details on how to submit additional documentation in support of their application.	• Biology (SBI4U) or Chemistry (SCH4U)	
Industrial Design*◆ (BID)		• Advanced Functions (MHF4U) • Physics (SPH4U) Portfolio Deadline: March 5	75-77%
Information Technology (BIT)	• Information Resource Management (IRM)◆	• English (ENG4U) • One Math credit (4U)	75%
	• Interactive Multimedia and Design (IMD)*◆	• Advanced Functions (MHF4U) Portfolio Deadline: March 5	
	• Network Technology (NET)◆	• One Math credit (4U)	
International Business (BIB)		• English (ENG4U) • Advanced Functions (MHF4U) • Calculus (MCV4U) or Mathematics of Data Management (MDM4U) (Calculus [MCV4U] recommended)	80%

Table continued on next page

Degree program	Areas of study	Required prerequisite courses	Minimum cut-off
Journalism (BJ)	• Journalism • Journalism with a concentration in Health Sciences	• English (ENG4U) Concentration in Health Sciences: • English (ENG4U) • One Math credit (4U) • Biology (SBI4U) or Chemistry (SCH4U)	78–82%
Journalism and Humanities (BJHum)		• English (ENG4U)	80–82%
Mathematics (BMath)	• Mathematics◆ • Statistics◆ • Mathematics and Statistics combined with other disciplines◆	• Advanced Functions (MHF4U) • Calculus (MCV4U)	78%
Media Production and Design◆ (BMPD)		• English (ENG4U) • One Math credit (4U)	75%
Music✶ (BMus)		• No specific prerequisites (English [ENG4U] recommended) Creative Practice Portfolio due: March 5	75%
Nursing✶ (BScN)		• English (ENG4U) • Advanced Functions (MHF4U) • Biology (SBI4U) • Chemistry (SCH4U) Supplementary Application Due: March 5	82–85%
Public Affairs and Policy Management◆ (BPAPM)		• No specific prerequisites	80–82%
Science (BSc)	• Biochemistry◆ • Bioinformatics◆ • Biology◆ • Biotechnology • Chemistry◆ • Linguistics • Nanoscience • Neuroscience and Mental Health◆ • Psycholinguistics and Communication Differences • Psychology◆	• Advanced Functions (MHF4U) • Two credits from Biology (SBI4U), Chemistry (SCH4U), Earth and Space Science (SES4U) or Physics (SPH4U) (Calculus [MCV4U] strongly recommended)	78%
	• Earth Sciences◆ • Earth Sciences in Vertebrate Paleontology and Paleoecology◆ • Environmental Science◆ • Geomatics◆ • Physical Geography◆	• Advanced Functions (MHF4U) or Calculus (MCV4U) • Two credits from Biology (SBI4U), Chemistry (SCH4U), Earth and Space Science (SES4U) or Physics (SPH4U)	78%
	• Physics◆ • Applied Physics◆ • Mathematics and Physics◆	• Advanced Functions (MHF4U) and Calculus (MCV4U) • One credit from Biology (SBI4U), Chemistry (SCH4U), Earth and Space Science (SES4U) or Physics (SPH4U)	78%
Social Work✶ (BSW)		• No specific prerequisites (English [ENG4U] strongly recommended) Supplementary Application Due: March 5	75–80%

Provincial and territorial requirements

Please see the Ontario admission requirements on pages 58-60 for admission requirements by degree and averages required. Use this chart to see which courses in your province or territory fulfil those prerequisite requirements.

Province/ Territory	Ontario	Alberta, Nunavut, NWT	British Columbia, Yukon	Manitoba	New Brunswick	Newfoundland & Labrador	Nova Scotia	Prince Edward Island	Québec CEGEP	Saskatchewan
General Requirements	The Ontario Secondary School Diploma (OSSD) with a minimum of six 4U/M courses	High school diploma including five courses numbered 30 or 31	High school diploma including four Grade 12 academic courses	High school diploma including five courses at the 40 level	High school diploma including five academic courses at the Grade 12 level	High school diploma including 10 credits at the 3000 level	High school diploma including five courses numbered 12 academic or advanced	High school diploma including five academic courses at the 611 or 621 level	One year of CEGEP with a minimum of 12 academic courses	High school diploma including six courses numbered 30
Prerequisite Equivalencies	Advanced Functions (MHF4U)	Math 30-1	Pre-Calculus 12	Pre-Calculus Math 40S	Pre-Calculus B 120	Math 3200	Pre-Calculus 12	Math 621B	Mathematics (201) Calculus 1 or Differential Calculus	Pre-Calculus 30
	Biology (SBI4U)	Biology 30	Anatomy and Physiology 12	Biology 40S	Biology 121 or 122	Biology 3201	Biology 12	Biology 621	Biology (101) General Biology or Cellular Biology	Biology 30
	Calculus (MCV4U)	Math 31	Calculus 12	Calculus 45S	Calculus 120	Calculus 3208	Calculus 12	Math 611B	Mathematics (201) Calculus 1 or Differential Calculus	Calculus 30
	Chemistry (SCH4U)	Chemistry 30	Chemistry 12	Chemistry 40S	Chemistry 121 or 122	Chemistry 3202	Chemistry 12	Chemistry 621	Chemistry (202) General Chemistry or Chemistry of Solutions	Chemistry 30
	English (ENG4U)	ELA 30-1	English 12 or English First Peoples 12	ELA 40S	English 122	ELA 3201	English 12	English 621	English (603)	ELA A30 and B30
	Mathematics of Data Management (MDM4U)	Math 30-2	Foundations of Math 12	Applied Math 40S	Foundations of Math 120	Math 3201	Math 12	Math 621A	Mathematics (201) Linear Algebra	Foundations of Math 30
	Physics (SPH4U)	Physics 30	Physics 12	Physics 40S	Physics 121 or 122	Physics 3204	Physics 12	Physics 621	Physics (203) Mechanics or Electricity and Magnetism	Physics 30
Notes	For a list of acceptable courses by province/territory: **admissions.carleton.ca/apply**									

Dates and deadlines

September
Ontario Universities' Application Centre (OUAC) application opens

Ontario Universities' Fair (Toronto)

October
Fall Open House
Program spotlight events

November
Admission period begins
Program spotlight events

December
Family Information Evening

January 2026
Admission period continues
January 15 — Deadline for Ontario high school students to submit applications to the OUAC*

February
Program spotlight events
Applicant events

March
March Open House
March 1 — Deadline to apply for a Prestige Scholarship
March 1 — Early application deadline*
March 5 — Additional admission material deadlines*

April
Program spotlight events
Applicant events

May
Spring Open House

June
June 1 — General application deadline for fall admission*
June 1 — Deadline to accept an offer of admission for Ontario high school students
June 8 — Deadline to accept an offer of residence and complete Residence Advanced Payment (RAP)
June 30 — Deadline to apply for an Entrance Bursary

*Some programs have early application deadlines and additional admission material. View page 56 for more information.

Your next steps

1. Carleton360
Create your Carleton360 account to receive customized information on your favourite programs. **360.carleton.ca**

2. Explore admission requirements
Once you know which program(s) you are interested in, review our admission requirements, including any prerequisite courses (see pages 58-61) and supplemental application requirements (for select programs).

3. Apply online at OUAC
Apply to Carleton University through the Ontario Universities' Application Centre (OUAC) by the deadline. **ouac.on.ca**

After applying, you'll receive your Carleton applicant number and MyCarletonOne (MC1) username and password. You can check the status of your application on Carleton360 at any time.

4. Learn more about Carleton
While we review your application, follow us on social **@carleton_future** and join us at upcoming events to learn more about becoming a Carleton Raven.

5. Accept your admissions offer
After you receive your offer of admission, be sure to accept by the date indicated to reserve your spot in the program. Read through the entire admissions offer package for important details, including information on maintaining your offer, scholarships and residence.

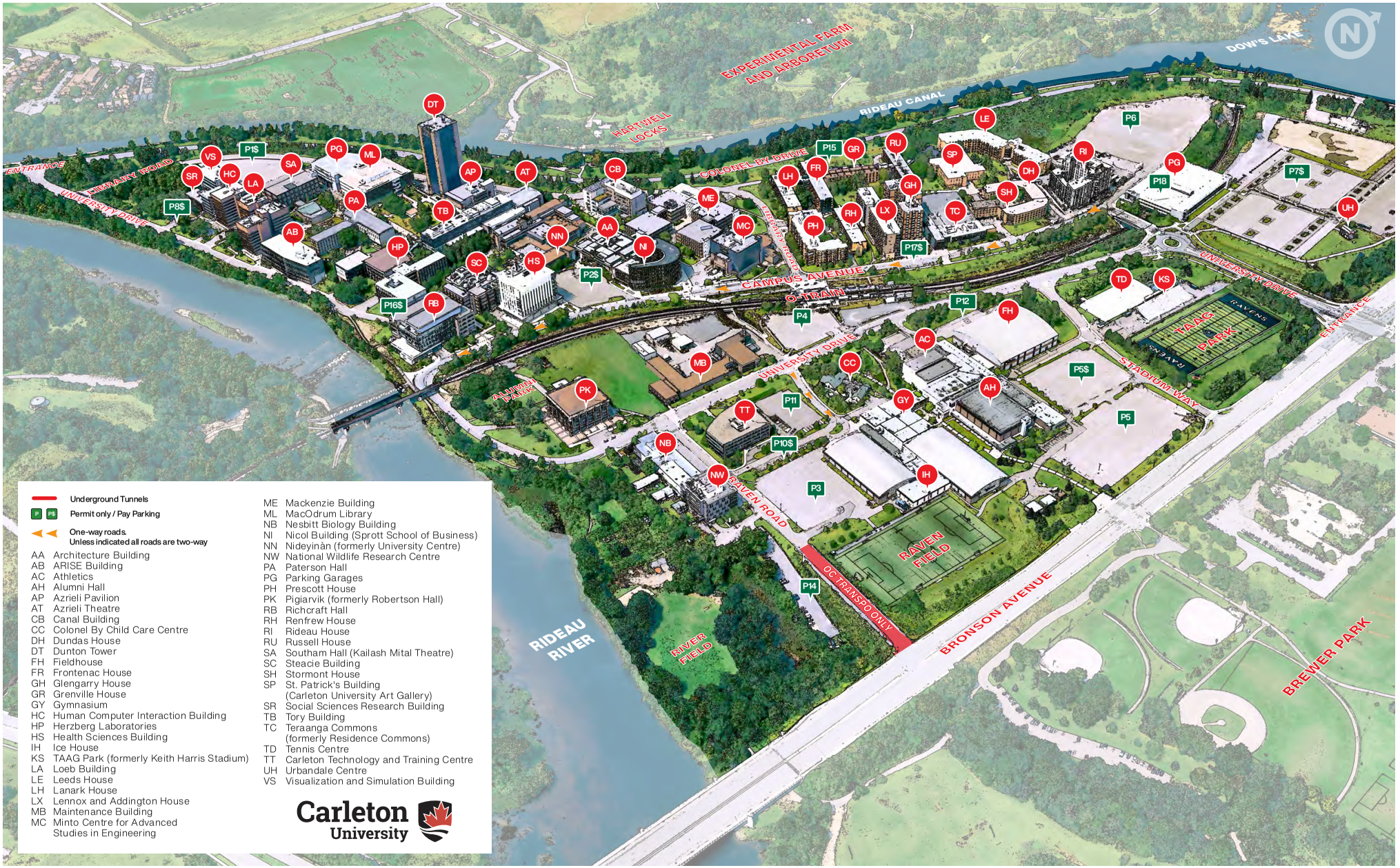
6. Accept your residence offer
Once you accept your admissions offer, you can then accept your residence offer (if applicable) and pay the Residence Advanced Payment (RAP) online by June 8, 2026 to confirm your space.

7. Celebrate!!!
Celebrate all of your hard work and get excited about life as a Raven! Stay tuned to your email for any updates and advice on how to prepare for your time at Carleton.

Explore what to do next:
admissions.carleton.ca/your-next-steps

Visit Carleton

CARLETON.CA/CAMPUS



Underground Tunnels

Permit only / Pay Parking

One-way roads.
Unless indicated all roads are two-way

AA Architecture Building
AB ARISE Building
AC Athletics
AH Alumni Hall
AP Azrieli Pavilion
AT Azrieli Theatre
CB Canal Building
CC Colonel By Child Care Centre
DH Dundas House
DT Dunton Tower
FH Fieldhouse
FR Frontenac House
GH Glengarry House
GR Grenville House
GY Gymnasium
HC Human Computer Interaction Building
HP Herzberg Laboratories
HS Health Sciences Building
IH Ice House
KS TAAG Park (formerly Keith Harris Stadium)
LA Loeb Building
LE Leeds House
LH Lanark House
LX Lennox and Addington House
MB Maintenance Building
MC Minto Centre for Advanced Studies in Engineering
ME Mackenzie Building
ML MacOdrum Library
NB Nesbitt Biology Building
NI Nicol Building (Sprott School of Business)
NN Nideyinàn (formerly University Centre)
NW National Wildlife Research Centre
PA Paterson Hall
PG Parking Garages
PH Prescott House
PK Pigiarvik (formerly Robertson Hall)
RB Richcraft Hall
RH Renfrew House
RI Rideau House
RU Russell House
SA Southam Hall (Kailash Mital Theatre)
SC Steacie Building
SH Stormont House
SP St. Patrick's Building (Carleton University Art Gallery)
SR Social Sciences Research Building
TB Tory Building
TC Teraanga Commons (formerly Residence Commons)
TD Tennis Centre
TT Carleton Technology and Training Centre
UH Urbandale Centre
VS Visualization and Simulation Building

Carleton University

Connect with us

Submit your Application

Apply to Carleton through the Ontario Universities' Application Centre (OUAC). **ouac.on.ca**

Join us for a tour or event

Explore our campus, learn more about our opportunities and start to imagine your life as a Raven.
admissions.carleton.ca/events

Chat with us

We are here to answer your questions. Chat, email or call us for any assistance you need.
admissions.carleton.ca/contact

Follow us on social media

@carleton_future

The Talking Raven Podcast

admissions.carleton.ca

admissions@carleton.ca

1-613-520-3663
1-888-354-4414
(toll-free in Canada)

Undergraduate Recruitment Office

315 Pigiarvik (ᐱᑎᐊᖅᑲᒃ)
1125 Colonel By Drive
Ottawa ON K1S 5B6 Canada

Notes:

FSC www.fsc.org FPO

Carleton
RAVENS

Join our smart,
caring Ravens **COMMUNITY**
where you will find your **PEOPLE**
and your **PURPOSE.**

Carleton University

2026
VIEWBOOK