UNIVERSITY OF WATERLOO

#BEYONDIDEAS
Waterloo is a place of opportunity. A place to dream up new ideas and bring them to life. It’s a place to explore, experiment, and experience new things as you decide what you want to do, where you want to go, and how you want to impact the world.

At Waterloo, you’re not bound by traditional conventions or expectations. Around here, innovation reigns. We’ll encourage you to take risks and challenge the status quo, to launch startups and shatter glass ceilings. Whether you volunteer over Reading Week, write a best-selling book, or test drive a new career in co-op, we want you to go Beyond Ideas.

Where will you go from here?
Never compromise. We haven’t and it’s paid off.

For more than 60 years, we’ve been challenging conventions and turning heads. We took innovation beyond a buzzword and made it our identity.

We set the bar for co-op in Canada because we saw a need for experienced, university-educated graduates. We encourage dreamers and entrepreneurs because we believe that cultivating creativity is key to global progress. We value diversity and inclusivity because we know we’re better, brighter, and stronger together.

Some people call that innovative, but that’s just who we are.

Be yourself, work hard, and reap the rewards. We’ll do the same.
CITY OF DREAMERS

Prepare to be charmed.

The City of Waterloo gives you the best of two worlds. You have all the perks of a big city – transportation, culture, and nightlife – with the charm and familiarity of a small town. Plus, you and your friends are only a short bus ride from Toronto, Canada's entertainment hub and home to some of our largest co-op employers.

STARTUP PARADISE

Waterloo is an entrepreneur’s playground. Everything you need to kick-start a new business is within a few minutes of campus. Even if you don’t see yourself as the next startup sensation, living in one of the world’s top startup hubs gives you the scoop on new trends and technologies and puts you at the centre of a vibrant job market.

COOL EATS, HOT EVENTS

Call your friends, jump on the bus, and get a taste of Waterloo. Attend any of the region’s 1,200+ festivals and events or enjoy the ever-growing restaurant and food truck scene. For a sneak peek of our culinary culture, check out #KWAwesome and tune in to our Snapchat and Instagram stories (@uofwaterloo). Every Thursday we’ll drop fresh tips and truths about Waterloo life.

THREE CITIES IN ONE

Like a triple-layer cake, the Region of Waterloo is made up of three cities, each with its own flavour and attractions. Use your Grand River Transit student pass to explore downtown Kitchener’s tech hub, take in Cambridge’s riverside architecture, or bask in uptown Waterloo’s distinct trend-setting scene.

What’s happening here in Waterloo is truly special, from theory to experiment and beyond.

STEPHEN HAWKING
THEORETICAL PHYSICIST

uwaterloo.ca/future/city

535,154 people call the Region of Waterloo home (Canadian Census, 2016)

TOP 25 startup ecosystems in the world (Startup Compass, 2015)

115 KM to Toronto. Home of the CN Tower, Toronto Maple Leafs, and Drake. You know the one.
CO-OP

Experience is everything.

Forget everything you thought you knew about student internships. Our co-op program adds up to two years of paid work experience to your résumé. With access to North America’s largest selection of co-op jobs, you’ll be able to test drive exciting careers and build an enviable professional network.

HOW CO-OP WORKS
If you’re accepted to a co-op program, you’ll alternate school and work terms, typically spending four months as a full-time student followed by four months as a full-time, paid employee building relevant skills within a work environment. Each work term starts with an application process: you’ll update your résumé, practice your interview responses, and meet with prospective employers. Students have a 98 percent co-op employment rate, thanks to our professional development training, career resources, and student advisors.

Once on the job, you’ll learn to adapt to your new surroundings and co-workers and develop a fresh appreciation for your classroom studies. As you progress through your work terms, your résumé – and confidence – will grow, preparing you to launch your career.

EXPERIENCE PAYS OFF
Professional experience makes a difference to your job prospects and starting salary. After only two years in the workforce, 88 percent of co-op grads work in a field related to their degree and 79 percent earn a salary of $50,000 or more (compared to only 38 percent of other Ontario grads).

ALTERNATE BETWEEN FOUR-MONTH STUDY AND PAID WORK TERMS
Your co-op schedule depends on your program. Here are three common study/work sequences.

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Fall term: September to December
Winter term: January to April
Spring term: May to August

CONCRETE JUNGLE

Sometimes going beyond ideas means going beyond borders. Hannah spent her final two Management Engineering co-op terms at an investment banking company in New York City. Her experience helped her recognize the relevance and flexibility of her program. “We can shape our degree to be anything that we could possibly imagine. I really like that I can work in any industry and that I’m developing a skill set that has endless applications.”

#BEYONDIDEAS
#GOGLOBAL
#ENDLESSOPPORTUNITIES

HANNAH GAUTREAU, BASc ’17

FACULTY OF ENGINEERING
MANAGEMENT ENGINEERING

EXPERIENCE FOR EVERYONE
If you’re leaning toward a program without co-op or looking for even more ways to get hands-on experience, take advantage of programs that will help you build a stand-out résumé.

EDGE CERTIFICATE
Develop professional skills, explore career options, and learn how to market yourself in this new program offered exclusively to students not in co-op programs.

GLOBAL EXPERIENCE CERTIFICATE
Expand your world view and knowledge of global issues by earning a Global Experience Certificate.

PROFESSIONAL DEVELOPMENT PROGRAM
Learn the skills that will help you land jobs – and quickly climb the corporate ladder – in our free professional development courses.

STUDENT LEADERSHIP PROGRAM
Explore and enhance your leadership abilities in this series of 12 workshops.

EXCHANGE AND STUDY ABROAD
Satisfy your wanderlust and your course requirements through 100+ exchange and study abroad opportunities.

#1 in Canada for preparing career-ready graduates (Maclean’s, 2018)

7,000+ co-op employers in more than 60 countries

$33,000 to $90,000+ Potential total co-op earnings over five terms

uwaterloo.ca/future/co-op
Page-Turning Success

Before becoming a New York Times bestselling author, Rupi Kaur was an Honours Arts and Business student determined to ignite a new generation of feminists. She used co-op terms to develop her design skills and to self-publish her first book of poetry, Milk and Honey, as an end-of-term project.

#BEYONDWORDS
#UWFUTURESHPERS
#STARTWITHCOOP

No school can guarantee your success after graduation. But we come really close. Our grads are among the most employable in the world and have been ranked the most career ready in Canada. While other university grads try to break into the work world, you’ll be focused on your next opportunity, equipped with practical knowledge, industry-relevant skills, and a network of professional contacts.

Grads at Work

Waterloo grads make for workplace warriors. Two years after graduating, 97 percent of our graduates are employed. Not only are they resourceful but they’re also adventurous, finding opportunities in every sector and on every continent. To help all our grads get their start, we offer perks like complimentary career advising sessions and exclusive access to our WaterlooWorks alumni job board.

Graduate Studies

Talk about ambitious! We surveyed your peers and found that almost half of incoming Waterloo students intend to pursue education beyond undergraduate studies. If that’s your plan, consider continuing your studies in familiar territory by applying to one of our 190+ graduate programs.

Where Are They Now?

More than 200,000 graduates have used their Waterloo education as a stepping stone to success. From startup founders to city planners, Waterloo grads know how and where to put their skills to work.

#UWFUTURESHPERS

Chelsea-Anne Edwards, BES ’15
Geography and Aviation
First officer, Sunwing Airlines

Diana Chiu, BSc ’05
Science and Business
Senior manager, business development, DuckDuckGo

Roger Takahashi, BSc ’91
Kinesiology
Strength and conditioning coach, Vancouver Canucks

Top 25 in the world for graduate employability (QS Graduate Employability Rankings, 2018)

#1 in Canada for entrepreneurs founding companies valued at $1B or more (PitchBook Universities Report, 2017–2018)

96% of our co-op grads find jobs related to their degree within six months

uwaterloo.ca/future/success
Your new social network.

Living in residence puts you in the middle of the action. Get the full university experience while making friends and memories that will last long after graduation.

CHOOSING A RESIDENCE
Your home away from home should suit your budget and personality. Choose from Waterloo Residences’ traditional single or double rooms or suite-style apartments, or opt to live at one of our on-campus University Colleges: Conrad Grebel University College, Renison University College, St. Jerome’s University, and St. Paul’s University College. All nine first-year residences offer personal and academic support to help you adjust to living away from home, including Living-Learning Communities, residence dons, and tutors.

CATERING TO YOUR NEEDS
Personalized meals from a world-class chef may seem like the celebrity treatment, but for some students, it’s just part of their Waterloo experience. Every year, students come to campus with unique dietary restrictions, and our Food Services staff take the time to learn their needs and prepare dishes they can safely enjoy. The staff can even fulfill spice requests — now that’s service!

#BEOYDIAS #CELEBRITYTREATMENT #SPICEOFLFE

FOOD AND MEAL PLANS
Enjoy fresh meals and snacks from 40+ on-campus food vendors. You’ll find halal, kosher, and vegan options, plus custom creations for anyone with food allergies or other dietary restrictions. To save on the cost of food, purchase a campus meal plan. The bigger the plan, the deeper the discounts.

LIVING–LEARNING COMMUNITIES
Living-Learning Communities (LLCs) group students with common interests together in a particular residence building. Live with peers from your program, students who share your passion for social justice, or other student athletes. You can apply to join an LLC when you apply to live in residence.

WHO’S DON?
Residence life dons are upper-year students who live and work in the residences to facilitate an inclusive and supportive environment. They organize events, monitor the buildings, and offer support around the clock. Think of it like having fun, caring older siblings in residence with you.

TRANSPORTATION
Show your student card to ride Grand River Transit and enjoy easy access to Waterloo, Kitchener, and Cambridge. You can also count on free shuttle services between Waterloo campuses, off-campus student shuttles, plus bike- and car-share programs to help you get around town.

100% residence guarantee for all new students

UNLIMITED DOWNLOADS over residence internet (legal downloads, of course)

24/7 controlled access to all residence buildings and rooms to keep you safe
University can be rewarding and challenging. Our campus support services give you the resources and personal care you need to get the most out of your university experience.

**STRENGTH IN DIVERSITY**
Whatever your ethnicity, religion, gender, or sexual identity, you’re welcome here. Get connected with students and staff who can relate to your experiences.

**INTERNATIONAL AND CANADIAN STUDENT NETWORK**
With the goal of making all students feel at home, this network will help you explore Waterloo and meet students from around the world.

**THE GLOW CENTRE FOR SEXUAL AND GENDER DIVERSITY**
The Glow Centre promotes a healthy attitude toward all sexual orientations and gender identities and offers confidential peer support, discussion groups, social events, and resources.

**WATERLOO INDIGENOUS STUDENT CENTRE**
This centre celebrates the values and rights of Indigenous peoples and cultures. It facilitates the sharing of Indigenous knowledge with relevant information and support.

**WATERLOO CHAPLAINS**
Waterloo has chaplains representing 11 different faith traditions. They can provide you with support and help as you explore spiritual questions.

**HEALTH AND WELLNESS**
Do you want to know the secret to success at university? Keep your body and mind healthy. We offer extensive services to help keep you at the top of your game.

**HEALTH SERVICES**
The on-campus Student Medical Clinic offers a range of services, from providing prescriptions and immunizations to addressing your mental and sexual health concerns. Meet with doctors, nurses, mental health specialists, and registered dietitians.

**COUNSELLING SERVICES**
Counselling Services is dedicated to supporting your personal, social, and academic experience at Waterloo. It offers one-on-one, group, and peer support counselling, plus coping skills seminars and workshops to support your mental health.

**UW MATES**
UW MATES (Mentor Assistance Through Education and Support) is a counselling-based, one-to-one peer support program that can help if you’re facing social difficulties, mental health challenges, or struggles with adapting to university life.

**ACCESSIBILITY SERVICES**
AccessAbility Services ensures everyone has equal access to education. They’ll design and facilitate academic accommodation plans for you if you have permanent or temporary disabilities.

**ACADEMIC SUPPORT**
Learning a new system takes time. Take advantage of services to help you adjust to university grading, writing, and classroom expectations.

**STUDENT SUCCESS OFFICE**
This office is your first stop for academic and personal support. It offers study skills and leadership workshops, personalized peer success coaching, and international study abroad and exchange programs. International students can also find support through our International Peer Community and Canadian immigration consultants.

**WASHINGTON UNIVERSITY**
Campus Wellness staff to support you
Here 24/7

We’re committed to welcoming all students — and their service animals. Our staff are trained on how best to interact with people accompanied by service animals, and our students are actively involved in service-animal training.

1st student-run LGBTQ organization in Canada: The Glow Centre

waterloo.ca/future/support
We know how to have fun.

Federation of Students

The Federation of Students (Feds) is your undergraduate student union. From Welcome Week to The Bombshelter Pub, Students’ Council to Feds Student Food Bank, Feds’ mission is to serve, empower, and represent students. Get involved with Feds by joining one of their hundreds of clubs, volunteering with a student-run service, or taking part in student government.

Clubs and Societies

There’s no excuse for boredom on campus. Feds supports more than 200 clubs, societies, and associations for you to explore, like Because I Am A Girl, Best Buddies, Biomedical Science Student Association, Black Association for Student Expression, and Breakers dance group – and those are just the B’s. If you don’t see one that fits your exact interest, start your own club! There’s always room to expand the roster.

Student Events

Clear your calendar and check out the events happening around campus. To get you started, there’s Orientation, Welcome Week, and Black and Gold Day. Add in trivia nights, concerts, community festivals, and faculty events, and your social calendar will fill up quickly.

40+ on-campus eateries to grab lunch with a friend

200+ academic, charitable, social, religious, political, sports, and cultural student-run clubs to join

300 students employed by Feds in part-time and co-op positions
ATHLETICS AND RECREATION

A little healthy competition.

WARRIOR RECREATION
Taking time to exercise won’t just help your physical well-being, it can also help your mental health and academic performance, so get moving! Waterloo is home to one of the largest recreation programs in the country, so there are always tons of ways to get involved. Join one of the intramural leagues kicking off in September, check out the 25+ sports clubs, or register for our Shoe Tag program to access 50 weekly fitness and wellness classes.

VARSITY ATHLETICS
Whether you want to make the cut or cheer from the stands, you’ll be happy to know we’re home to 32 competitive varsity programs. In our 60-year history, our Warriors have brought home 101 provincial championships and eight national titles, giving us even more reasons to take pride in our black and gold. Get in on the excitement and watch our teams in action; Waterloo students get free admission to all regular season home games!

VARSITY RECRUITMENT
If you’re interested in joining one of our varsity programs or have questions for one of the coaches, visit our recruitment website to start the conversation: gowarriorsgo.ca/recruitment.

Meet our school mascot, King Warrior. He makes appearances at special events and games. Make sure you get a selfie!

ATHLETICS FACILITIES
Stay active in our two major sports facilities: the Physical Activities Complex (PAC) and Columbia Icefield (CIF). Between the two, you’ll have access to a pool, ice rink, gyms, squash courts, studios, playing fields, and more. Plus, you’ll be among the first to enjoy our new PAC expansion and CIF Field House.

VARSITY TEAMS
- Co-ed
- Female
- Male

- Badminton
- Baseball
- Basketball
- Cheerleading
- Cross-Country
- Curling
- Field Hockey
- Figure Skating
- Football
- Golf
- Ice Hockey
- Nordic Skiing
- Rugby
- Soccer
- Squash
- Swimming
- Tennis
- Track and Field
- Volleyball

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32 varsity teams

2,500+ fitness classes each year, including power yoga, cycling, and Pilates

FREE entry to Waterloo Warriors home games with your Waterloo ID

uwaterloo.ca/future/sports
Study like a boss.

You don’t want just any business degree. You want one that makes employers take notice. You want a degree that equips you for the current job market and prepares you for your dream career. You’ve come to the right place.

ENDLESS OPPORTUNITIES

Our business programs were created in collaboration with employers to give you an edge in the marketplace. We prepare you for the world of business and give you the freedom to explore other passions that will help you define your business niche and expand your portfolio. You’ll find yourself among self-starters, working in paid co-op positions with top business leaders and learning from a community of mentors.

By graduation, you’ll be a double-edged professional – with expertise in business and your major – ready to contribute in boardrooms, labs, test sites, or anywhere else you find yourself. Your well-rounded résumé and references from co-op employers will speak to your business savvy, agility, and professionalism.

NEARLY 25% of Waterloo students are enrolled in business-related majors, minors, and program options. Adding a business component to your studies makes you more employable in a wider range of industries.  

ENTREPRENEURIAL CULTURE

Waterloo can help you bring innovative, world-changing ideas to the global marketplace. Programs such as Velocity, St. Paul’s Greenhouse, and the Conrad School of Entrepreneurship and Business offer mentorship, creative space, and financial resources to get you started. With a little inspiration and a lot of hard work, you could join the ranks of Waterloo entrepreneurs whose ideas produced Wish, Pebble, and Thalmic Labs.

BUSINESS PROGRAMS

- Accounting and Financial Management
- Biotechnology/Chartered Professional Accountancy
- Biotechnology/Economics
- Business Administration (Laurier) and Computer Science (Waterloo) Double Degree
- Business Administration (Laurier) and Mathematics (Waterloo) Double Degree
- Computing and Financial Management
- Environment and Business
- Global Business and Digital Arts
- Honours Arts and Business
- Information Technology Management
- Management Engineering
- Mathematical Finance
- Mathematics/Business Administration
- Mathematics/Chartered Professional Accountancy
- Mathematics/Financial Analysis and Risk Management
- Recreation and Sport Business
- Science and Business

SIMRAN

ACCOUNTING AND FINANCIAL MANAGEMENT, CO-OP

CANADIAN DREAM

Ketchup chips, city buses, and Roll Up the Rim. These are a few of the firsts Simran’s friends shared with her as she transitioned to life in Canada. For Simran, the cultural and culinary changes were worth studying in a top business program.

“I wanted to go into business and thought a Bachelor of Commerce was my only option. Then my guidance counsellor told me about Waterloo. The University and the program had great reputations. For me, it was the best of two worlds.”

#BEYONDIDEAS
#DOWNTOBUSINESS
#FINDYOURFIT

TOP 12 in Canada for Business and Management Studies, and Accounting and Finance (QS World University Rankings, 2018)

HOME OF VELOCITY

Canada’s most productive startup incubator

uwaterloo.ca/future/business
ONE WAY OR ANOTHER

Co-op is Waterloo's claim to fame, but Nathan opted for a four-year Kinesiology program so he could use his summers to relax, travel, and work part-time. The rest of the year, he builds up experience through hands-on labs, research projects, and his volunteer position with the Campus Response Team. In short, his résumé is in great shape.

If you're choosing between co-op and a regular four-year program, he has some advice: “Know what you're working toward and choose the best option for you! For me, having my summers off was key.”

#BEYONDIDEAS
#RÉSUMÉBUILDING
#SUMMERTRAVEL
ILLUMINATE AND CREATE

Faculty of Arts

This is the place where creative minds and critical thinkers unite. Collaborate with peers and professors as you explore the diversity of the human experience and shine new light on age-old questions. Whether you’re in Accounting and Financial Management, Global Business and Digital Arts, or one of our 23 honours majors, you’ll benefit from the variety of academic departments you’ll interact with and the different perspectives they offer. You’ll graduate with the expertise employers need and the hands-on experience they want thanks to co-op terms, EDGE training, career-focused minors, and study abroad opportunities.

ENTRY PROGRAMS
Learn more about Arts entry programs, majors, and specializations on pages 32 to 39, or go online to download any of our Arts brochures.

- Accounting and Financial Management
- Computing and Financial Management
- Global Business and Digital Arts
- Honours Arts*
- Honours Arts and Business*
- Social Development Studies

*Explore topics that interest you and pick your major at the end of first year

PROFESSIONAL DEGREE

- Social Work (Renison University College)

Apply after completing your undergraduate degree.

MAJORS
You can build a double major, minor, or specialization into your degree after you choose a major in one of these subjects.

- Anthropology
- Classical Studies
- Economics
- English
- Fine Arts
- French
- Gender and Social Justice
- German
- History
- Legal Studies
- Medieval Studies
- Music
- Peace and Conflict Studies
- Philosophy
- Political Science
- Psychology
- Religious Studies
- Sexuality, Marriage, and Family Studies
- Social Development Studies
- Sociology
- Spanish
- Speech Communication
- Theatre and Performance

600+ courses in 56 different subjects

55% of honours students add a second major and/or a minor to their degree to broaden their studies

90 partner universities offer international study exchanges to Arts students

Eric Honours Arts Theatre and Performance major co-registered with St. Jerome’s University

A SMALLER STAGE

There are universities. There are colleges. Then, there are University Colleges. Waterloo has four University Colleges located on the west side of campus. They offer housing, course options, study spaces, and social events to help you get connected. It’s at one of them, St. Jerome’s University (SJU), that Eric found his fit.

“I was commuting to Waterloo and wasn’t sure how I’d meet people so I decided to co-register for my program with SJU. They gave me a smaller, supportive community on campus and helped me get plugged in to student life. Now I’m hosting coffee houses and helping other students get connected.”

#BEYONDIDEAS #COMMUNITY #UNIVERSITYCOLLEGES
WE RUN THIS

Who runs the world? Girls. Or is it engineers? Zahra argues it’s the combination that counts. A proud voice for women in science, technology, engineering, and mathematics (STEM), Zahra argues women bring fresh perspectives and ideas to the traditionally male-dominated field. The trick is helping women see their potential.

“The problem is that we put ourselves down.” She challenges all high school students to be confident in their abilities, especially women studying math and science. “After all, if men can do it, why can’t we?”

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#BEYONDIDEAS
#IRONRING
#YOUCANDOIT

SHAPE SOCIETY

Faculty of Engineering

Join the faculty with a hand in every aspect of modern life. You could design sustainable buildings, improve transit systems, reorganize corporate ladders, or build robots that save lives—all before graduation. In Engineering, the future is in your hands. Are you ready to get to work?

ENTRY PROGRAMS

Learn more about each entry program on pages 32 to 39, or go online to download an Engineering brochure.

- Architectural
- Architecture
- Biomedical
- Chemical
- Civil
- Computer
- Electrical
- Environmental
- Geological
- Management
- Mechanical
- Mechatronics
- Nanotechnology
- Software
- Systems Design

You can choose to either specialize or broaden your studies through different program options and concentrations beginning in second year.

#1 engineering school in Canada (US News & World Report Global Universities Ranking, 2018)

$12,100 average earnings per co-op term

86% of our Engineering graduates are employed within six months of graduation
GOLDEN TICKET

Living the big-city life in Toronto, taking transit to a downtown startup, and drinking coffee by the litre to hit a deadline. It sounds like the millennial dream. For Aujas, it’s another day in a geomatics co-op term.

“Each of my work terms has shown me a different side of geomatics. I’ve been mentored by great employers and have developed a better sense of what I’d like to do after graduation. It’s been like a trial run for life.” If you’re looking for an edge to help you land a dream career, co-op may be your golden ticket.

RAISE THE BAR

Faculty of Environment

Join a global movement advocating for a greener, more sustainable future—whatever your #earthgoals. Learn how ecosystem restoration, environmental law, and urban planning support solutions to some of the world’s biggest challenges. Be an agent of change and build a better tomorrow with an Environment degree.

ENTRY PROGRAMS

Learn more about Environment entry programs and optional specializations on pages 32 to 39, or go online to download an Environment brochure.

- Environment and Business
- Environment, Resources and Sustainability
- Geography and Aviation
- Geography and Environmental Management
- Geomatics
- International Development
- Knowledge Integration
- Planning

URBAN STUDIES MINOR

Explore the impact of urbanization in our newest minor
Faculty of Mathematics

Take your talent to the next level with a degree in Mathematics. Learn from renowned professors in the world’s largest centre for mathematics and computer science education and research, and explore concepts that ignite your imagination, from quantum computing to number theory. Refine your skills through co-op terms, minors, and specializations. By graduation, your career prospects will be infinite.

ENTRY PROGRAMS AND MAJORS
Learn more about these programs on pages 32 to 39, or download any of our Mathematics brochures.

- Business Administration (Laurier) and Computer Science (Waterloo) Double Degree
- Business Administration (Laurier) and Mathematics (Waterloo) Double Degree
- Computer Science
  - Computer Science
  - Data Science
- Computing and Financial Management
- Mathematics
  - Actuarial Science
  - Applied Mathematics
  - Biostatistics
  - Combinatorics and Optimization
  - Computational Mathematics
  - Data Science
  - Mathematical Economics
  - Mathematical Finance
  - Mathematical Optimization
  - Mathematical Physics
  - Mathematics/Teaching
  - Pure Mathematics
  - Statistics
- Mathematics/Business Administration
  - Information Technology Management
- Mathematics/Chartered Professional Accountancy
- Mathematics/Financial Analysis and Risk Management
- Software Engineering

1,000+ pieces of pie are handed out on campus every March 14 at 1:59 pm for Pi Day

$13,200 average work-term earnings for Mathematics students.

70% of the top careers in 2017 start with a mathematics or computer science degree (CareerCast).

You can’t limit creativity and you certainly can’t limit Clare. A Schulich Leader Scholarship nominee, YouTube producer, scriptwriter, and aspiring mathematician, Clare doesn’t fit into a neat little box. She takes advantage of opportunities across campus to get involved and express herself.

During class, Clare explores “creative mathematics” in Combinatorics and Optimization. The rest of the time, she makes videos for her friends and lends her creative superpowers to FASS, Waterloo’s amateur theatre company, as a scriptwriter. Her advice for nervous newcomers: “Leave your comfort zone! Explore new clubs and meet people! You’ll have more fun.”

#BEYONDIDEAS #CREATIVEGENIUS #PINKTIE

uwaterloo.ca/future/mathematics
GET A STRONG REACTION

Faculty of Science

Discover everything from atoms and cells to the vast expanses of space in our most research-centric faculty. Learn to think critically, experiment confidently, and engage intelligently through hands-on labs, projects, and co-op terms. Participate in groundbreaking research or launch a startup through Velocity Science. Whichever path you choose to explore, your Science degree will give you the foundation you need to succeed.

LIFE OF SCI

She's in class five times a week, the pool eight times a week, and the gym three times a week. As an academic all-Canadian and co-captain of the varsity swim team, Jocelyn is a master scheduler (and potentially superhuman).

Jocelyn's big presence in the pool is contrasted by the miniature scale of her Materials and Nanosciences studies, but she's careful not to put the two priorities in competition. “Swimming helps me stay relaxed, fit, and focused. You have to find a balance that works for you and don’t worry if it doesn’t look like someone else’s.”

ENTRY PROGRAMS AND MAJORS

Learn more about these programs on pages 32 to 39, or go online to download any of our Science brochures.

- Biotechnology/Chartered Professional Accountancy
- Biotechnology/Economics
- Environmental Science
- Honours Science
- Life Sciences*
  - Biochemistry
  - Biology
  - Biomedical Sciences
  - Psychology
- Physical Sciences*
  - Chemistry
  - Earth Sciences
  - Life Physics
  - Materials and Nanosciences
  - Mathematical Physics
  - Medical Chemistry
  - Physics
  - Physics and Astronomy
- Science and Aviation
- Science and Business

*Select your major when you apply.

PROFESSIONAL DEGREES

Apply to a recommended Bachelor of Science (BSc) program to meet admission requirements for these programs.

- Doctor of Optometry (OD)
  Apply at least one year prior to your third year in a BSc program.
- Doctor of Pharmacy (PharmD)
  Apply at least one year prior to your second year in a BSc or other post-secondary program.

7 science-related clubs to meet other students and build connections within your faculty
100+ courses give you hands-on lab experience
$50M+ in annual research funding helps to finance meaningful research jobs for Science students

uwaterloo.ca/future/science
The finer points.

Use the program descriptions together with the admission charts to choose a program that suits your interests and academic strengths. Every program has minimum course and grade requirements you'll need to meet, so take your time, do your research, and always check the asterisks.

ACCOUNTING AND FINANCIAL MANAGEMENT / FACULTY OF BUSINESS & ECONOMICS (E, Bachelor of Commerce) Co-op only
Create the blueprints for a great career in one of North America's top schools of architecture. From day one, you'll have your own dedicated studio space to develop your ideas. You will explore the relationship between architecture, environment, and society. In fourth-year study of our studio in Rome? Questions? Email architecture@uwaterloo.ca.

ARCHITECTURAL ENGINEERING / FACULTY OF ENGINEERING (E, Bachelor of Science) Co-op available

Predict the future – without a crystal ball. In one of North America's top-ranked actuarial programs, you'll use math and statistics to predict uncertain events such as stock market performance or an insurance company's payouts. Prepare for your professional actuary designation with courses in finance, risk theory, probability, and more.

Architect, project manager, designer, architectural assistant.

ARCHITECTURAL ENGINEERING / FACULTY OF ENGINEERING (M, Bachelor of Science) Co-op available

Study life – it's in your DNA. With more than 80 courses available, including popular courses in biodefense, you get to explore what makes our species tick. Or conducting fieldwork in the Mediterranean, you're examining fossils and bones in the lab and early societies, or tackle contemporary issues. Round out your degree with engineering principles in biology, computer science, engineering, and physics to develop a full understanding of mathematical concepts, computer science, engineering, and physics to complex communication, computability, and computing issues. Round out your degree with engineering electives, or specializations in biology, economics, earth sciences, physics, or scientific computation.

Applied Computer Analysis, Information Technology Management, Introduction to Computational Mathematics, Introduction to Differential Equations, and Business Analytics are all available. Researcher, software developer, analyst.

BIOMETRICS / FACULTY OF SCIENCE (E, Bachelor of Science) Co-op only

Combine the words of bytes and business – and earn two degrees in five years. In one of the top 10 computer science programs in North America, you'll learn about software, algorithm programming, and the limits of computation. At nearby Wilfrid Laurier University, you'll study business essentials like brand communication, accounting, and management. Computer Engineer, Computer Organization and Design.

BIOMEDICAL SCIENCES / FACULTY OF SCIENCE (E, Bachelor of Science) Co-op only

Create tomorrow’s life-saving and life-enhancing innovations, in this interdisciplinary program, you’ll study engineering principles in biology, computer science, and mathematics. With plenty of hands-on experience in biological, technical, and chemical laboratories, you will graduate ready to develop new technology for use in healthcare or athletics.

Introduction to Biomedical Engineering, Biomedical Engineering, Analog and Digital Signal Processing.

Research and development of medical devices, biomedical data analysis, product design of sporting equipment.

BIOMEDICAL SCIENCES / FACULTY OF SCIENCE (M, Bachelor of Science)

Paging future doctors – and dentists. This interdisciplinary program provides training in the areas of biological medical, biochemical, and pharmacological sciences. The BSc degree prepares students for graduate studies in the biotechnology, economics, and paid co-op work terms, you’ll learn to apply business knowledge to industrial and scientific technologies. Graduate ready to help the biotech sector. After graduation, earn your Master of Accountancy (MACC) degree in only eight months – an option to take in becoming a Chartered Professional Accountant.


BUSINESS ADMINISTRATION (LAUREN) AND COMPUTER SCIENCE (WATERLOO)/DOUBLE DEGREE / DAVID R. CHERITON SCHOOL OF COMPUTER SCIENCE

Create tomorrow’s life-saving and life-enhancing innovations, in this interdisciplinary program, you’ll study engineering principles in biology, computer science, and mathematics. With plenty of hands-on experience in biological, technical, and chemical laboratories, you will graduate ready to develop new technology for use in healthcare or athletics.

Introduction to Biomedical Engineering, Biomedical Engineering, Analog and Digital Signal Processing.

Research and development of medical devices, biomedical data analysis, product design of sporting equipment.

BIOPHYSICS / FACULTY OF SCIENCE (M, Bachelor of Science)

Paging future doctors – and dentists. This interdisciplinary program provides training in the areas of biological medical, biochemical, and pharmacological sciences. The BSc degree prepares students for graduate studies in the biotechnology, economics, and paid co-op work terms, you’ll learn to apply business knowledge to industrial and scientific technologies. Graduate ready to help the biotech sector. After graduation, earn your Master of Accountancy (MACC) degree in only eight months – an option to take in becoming a Chartered Professional Accountant.


BUSINESS ADMINISTRATION (LAUREN) AND COMPUTER SCIENCE (WATERLOO)/DOUBLE DEGREE / DAVID R. CHERITON SCHOOL OF COMPUTER SCIENCE

Create tomorrow’s life-saving and life-enhancing innovations, in this interdisciplinary program, you’ll study engineering principles in biology, computer science, and mathematics. With plenty of hands-on experience in biological, technical, and chemical laboratories, you will graduate ready to develop new technology for use in healthcare or athletics.

Introduction to Biomedical Engineering, Biomedical Engineering, Analog and Digital Signal Processing.

Research and development of medical devices, biomedical data analysis, product design of sporting equipment.

BIOTECHNOLOGY/CHARTERED PROFESSIONAL ACCOUNTANT (CPA) AND/OR CHARTE (E, Bachelor of Science) Co-op only

Biotechnologist, curator of natural property, heritage planner.

BIOSTATISTICS / FACULTY OF SCIENCE

Predict uncertain events such as stock market performance or an insurance company’s payouts. Prepare for your professional actuary designation with courses in finance, risk theory, probability, and more.

Applied Mathematics, Fuzzy Mathematics (Co-op available), and Machine Learning (Co-op available).

Biotechnologist, curator of natural property, heritage planner.

BIOSTATISTICS / FACULTY OF SCIENCE

Predict uncertain events such as stock market performance or an insurance company’s payouts. Prepare for your professional actuary designation with courses in finance, risk theory, probability, and more.

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Biotechnologist, curator of natural property, heritage planner.
Only offered at the University of Waterloo

**E = Entry-level program: apply directly through Ontario Universities’ Application Centre (OUAC)**

**M = Major: subject of major interest, apply through an entry-level program**

---

**Chemical Engineering / Faculty of Engineering** (E, Bachelor of Applied Science) Co-op available

Fire up the Bunsen burners in one of Canada’s top 10 chemical engineering departments. With hands-on learning, internships, and co-op opportunities, you’ll be ready to create solutions that transform fuel into energy, waste into resources, and raw materials into useful products in almost any industry: biotechnology, pollution control, green fuels, storage, and more.

**Materials Science and Engineering / Faculty of Science** (M, Bachelor of Arts) Co-op available

Learn what makes materials what they are. Specialize in areas ranging from security to scheduling and develop meaningful environmental plans. Prepare to become meaningful environmental policy analysts.

**Environmental Engineering / Faculty of Environment** (E, Bachelor of Applied Science) Co-op available

Get ready to solve industrial-sized problems. In one of the world’s top 20 schools for math and computer science, learn to analyze data sets to find solutions to better the world around us. You’ll develop computer modeling skills to tackle mathematical problems found in business, economics, engineering, finance, medicine, and science.

**Finance / Faculty of Environment** (M, Bachelor of Arts) Co-op available

Develop your understanding of the economic forces that shape the world. Design your own program with 70+ computer science courses and develop your skills in software development, data analysis, and problem-solving skills that set you apart.

---

**Chemistry / Faculty of Science** (M, Bachelor of Science) Co-op available

Explore the world of chemistry in one of Canada’s top 10 chemistry programs. You’ll learn from the Chemical Institute of Canada. Members of the Chemical Institute of Canada.

**Environmental Studies / Faculty of Environment** (E, Bachelor of Arts) Co-op available

Become a sustainability believer. Use insights from the natural, physical, and social sciences to help solve some of the world’s biggest environmental challenges— from water scarcity to pollution to loss of biodiversity. Learn about conserving and restoring ecosystems and explore issues in environmental politics, policy, and governance.

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**Materials Science and Engineering / Faculty of Science** (M, Bachelor of Arts) Co-op available

Materials Science and Engineering students have the opportunity to work on projects related to materials science and engineering. Students have the opportunity to work on projects related to materials science and engineering. Students have the opportunity to work on projects related to materials science and engineering. Students have the opportunity to work on projects related to materials science and engineering.

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**Geography / Faculty of Humanities** (M, Bachelor of Arts) Co-op available

Gain hands-on experience in geographic information systems (GIS) and learn the skills necessary to work in geographic information systems (GIS) and related fields. Geography students have the opportunity to work on projects related to geographic information systems (GIS) and related fields. Geography students have the opportunity to work on projects related to geographic information systems (GIS) and related fields. Geography students have the opportunity to work on projects related to geographic information systems (GIS) and related fields.
Only offered at the University of Waterloo

**E** = Entry-level program: apply directly through Ontario Universities’ Application Centre (OUAC)

**M** = Major: subject of major interest, apply through an entry-level program

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### Sample courses

- Epidemiology, transform public health policy, and improve health-care systems by applying your skills in the science of human behavior.
- It's true: an ounce of prevention is worth a pound of cure. To promote the health and well-being of the population, you must be prepared with knowledge in the science of human behavior.

### Career possibilities

- Database administrator
- Experience researcher
- Assistant, business analyst; project and product manager

### Honours Arts / Faculty of Arts (E, Bachelor of Arts) Co-op available

- Develop a world view that goes beyond the local. With support from your school, you will learn how to find your way through your field of study. You will gain valuable experiences through the many Waterloo campus, St. Jerome’s University, and the London area.
- Several programs allow you to take a portion of your degree in China!

---

### Possible professional designation

- Medical Physics / Faculty of Science (M, Bachelor of Medical Physics) Co-op available
- Medical Imaging, advanced imaging, and applications of medical imaging.
- Advanced knowledge in the science of human behavior will help you in your career.

---

### Medical Imaging / Faculty of Science (M, Bachelor of Medical Imaging) Co-op only

- Realize the potential of imaging in the medical, biological, and engineering fields. You will learn how to design, synthesize, and apply your skills in the science of human behavior.
- Build the next generation of “smart” machines.

---

### Medical Knowledge and practice

- Doctor of Optometry (Optometry) Co-op only
- To provide you with the knowledge and skills to practice in a variety of clinical settings and settings.

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### Nanotechnology Engineering / Faculty of Engineering (E, Bachelor of Applied Sciences) Co-op only
- Create new materials and technologies that are revolutionizing the medical field.
- You will learn how to design, synthesize, and evaluate new materials and technologies.

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### Nanotechnology Engineering / Faculty of Engineering (E, Bachelor of Applied Sciences) Co-op only
- To provide you with the knowledge and skills to practice in a variety of clinical settings and settings.
- Build the next generation of “smart” machines.

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### Medical Knowledge and practice

- Doctor of Optometry (Optometry) Co-op only
- To provide you with the knowledge and skills to practice in a variety of clinical settings and settings.
- Build the next generation of “smart” machines.
PEACE AND CONFLICT STUDIES / FACULTY OF ARTS (M, Bachelor of Arts) Co-op available

Aims to develop students' understanding of peace and conflict, and to promote peaceful change through the study of the causes, consequences, and solutions of violent conflict. The program is offered in two streams: Peacebuilding and Conflict Resolution.

PHYSICS AND ASTRONOMY / FACULTY OF SCIENCE (M, Bachelor of Science) Co-op available

Aims to provide students with a general introduction to the field of physics and astronomy, as well as the opportunity to develop skills in research and problem-solving.

PHYSICAL SCIENCES / FACULTY OF SCIENCE (E, Bachelor of Science) Co-op available

Aims to provide students with a general introduction to the field of physical sciences, with a focus on the development of problem-solving and critical thinking skills.

PHYSIOLOGY / FACULTY OF MEDICINE

Aims to provide students with a general introduction to the field of physiology, with a focus on the development of problem-solving and critical thinking skills.

PHYSICAL THERAPY / FACULTY OF MEDICINE

Aims to provide students with a general introduction to the field of physical therapy, with a focus on the development of problem-solving and critical thinking skills.

PHYSICAL EDUCATION / FACULTY OF EDUCATION

Aims to provide students with a general introduction to the field of physical education, with a focus on the development of problem-solving and critical thinking skills.

PHYSICAL EDUCATION AND HEALTH / FACULTY OF APPLIED HEALTH SCIENCES (M, Bachelor of Science) Co-op available

Aims to provide students with a general introduction to the field of physical education and health, with a focus on the development of problem-solving and critical thinking skills.

PHYSICAL EDUCATION AND HEALTH / FACULTY OF APPLIED HEALTH SCIENCES (M, Bachelor of Science) Co-op available

Aims to provide students with a general introduction to the field of physical education and health, with a focus on the development of problem-solving and critical thinking skills.

PHYSICAL EDUCATION AND HEALTH / FACULTY OF APPLIED HEALTH SCIENCES (M, Bachelor of Science) Co-op available

Aims to provide students with a general introduction to the field of physical education and health, with a focus on the development of problem-solving and critical thinking skills.

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Aims to provide students with a general introduction to the field of physical education and health, with a focus on the development of problem-solving and critical thinking skills.
ONTARIO ADMISSION REQUIREMENTS 2019

Admission averages depend on the number of applications we receive and the number of spaces available. The ranges listed below are based on previous years. Visit our website for the most up-to-date 2019 admissions information.

ONTARIO ADMISSION REQUIREMENTS 2019

<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>MINIMUM ADMISSION AVERAGE</th>
<th>ADDITIONAL REQUIREMENTS</th>
<th>REQUIRED COURSES*</th>
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<tbody>
<tr>
<td>Health Studies Low 80s regular, mid-80s co-op.</td>
<td>Biology (min. 70%), Chemistry (min. 70%).</td>
<td>English (min. 70%), Advanced Functions (min. 75%), Calculus and Vectors (min. 70%).</td>
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<td>Kinetics Low 80s regular, mid-80s co-op.</td>
<td>Advanced Functions (min. 70%), Chemistry (min. 70%), one of Biology (min. 70%) or Physics (min. 70%).</td>
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<td>Public Health Low 80s regular, mid-80s co-op.</td>
<td>English (min. 75%).</td>
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<td>Recreation and Leisure Studies† Low 80s.</td>
<td>English (min. 70%).</td>
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<td>Majors: Recreation and Leisure Studies, Recreation and Sport Business, Therapeutic Recreation, Tourism Development.</td>
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OUT-OF-PROVINCE ADMISSION REQUIREMENTS 2019

ALBERTA, NORTHWEST TERRITORIES, AND NUNAVUT: High school diploma with five academic courses at the Grade 12 level. Arrange to have your school send us your official transcripts showing completed and current courses. Physical Education and Career and Technology Studies courses are not acceptable academic courses. For admission purposes, two 3-credit academic courses may be considered equivalent to any 5-credit academic course.

BRITISH COLUMBIA AND YUKON: We expect to see at least six courses presented at the Grade 12 level. Particular attention will be given to students presenting chemistry or physics courses. We review on a case-by-case basis applicants with fewer than six Grade 12 courses. While BC will automatically send us your marks electronically, they will arrive in a condensed format. Please send us your official transcripts showing completed and current courses in your high school semestral mid-term marks. Provincial exams are not required, provided you are not a non-native English speaker, for which your blended school and exam mark will be used.

MANITOBA: High school diploma with five academic courses at the 40 level. Applications requiring English 30B, Language and Technical elective, or Math 30 must be submitted in English. Total scores exclude Diploma points. Subjects required for admission to specific programs should be its, whichever possible. If there are more than five prerequisite subjects, six courses will be accepted. For programs listing 40, English 30B, Math 30, with no such listing, 40, Mathematics, Math Studies will not be accepted unless stated otherwise.

NOTES: *Higher level, + Standard level, min. final grade total = overall minimum grade total.

ADMISSION CHARTS UNIVERSITY OF WATERLOO
REQUIREMENTS 2019 CONT.

OUT-OF-PROVINCE ADMISSION

Individual selection may vary.

Accountancy
Low 90s, open only to Biotechnology/Chartered Professional Accounting and for Bachelor of Business Administration, Honours Science, Honours Science, and Business low 9s.

Biotechnology/Chemistry
Low 90s, open only to Bachelor of Science, Chemistry, Chemistry, Chemistry, and Physics 30.

Biotechnology/Chemistry/Accountancy
Low 90s, open only to Bachelor of Science, Chemistry, Chemistry, and Business low 9s.

Business Administration (Laurier)
Low 90s, open only to Bachelor of Business Administration, Honours Science, Honours Science, and Business low 9s.

Environment and Business; Environment, Resources and Sustainability; Geography and Environmental Management
International Development Low 9s.

Geomatics
Low 90s, with top 10 percent or top 10 percent of Math 30-1 or Math 30-2.

Knowledge Integration
Low 90s, with top 10 percent or top 10 percent of Math 30-1 or Math 30-2.

Planning
Low 90s, with top 10 percent or top 10 percent of Math 30-1 or Math 30-2.

Science
Low 90s, with top 10 percent or top 10 percent of Math 30-1 or Math 30-2.

Science and Aviation
Low 90s, with top 10 percent or top 10 percent of Math 30-1 or Math 30-2.

French Immersion
Low 90s, with top 10 percent or top 10 percent of Math 30-1 or Math 30-2.

Mathematics
Low 90s, with top 10 percent or top 10 percent of Math 30-1 or Math 30-2.

Science
Low 90s, with top 10 percent or top 10 percent of Math 30-1 or Math 30-2.

Science and Aviation
Low 90s, with top 10 percent or top 10 percent of Math 30-1 or Math 30-2.

Mathematics
Low 90s, with top 10 percent or top 10 percent of Math 30-1 or Math 30-2.

Business Administration (Laurier) and Computer Science (Waterloo) Double Degrees MMath, Business Administration (Laurier) and Mathematics (Waterloo) Double Degree, Mathematics/Chartered Professional Accounting and for Bachelor of Business Administration, Honours Science, Honours Science, and Business low 9s.

Mathematics/1 Mathematics/1 Business Administration (Laurier) and Computer Science (Waterloo) Double Degrees MMath, Business Administration (Laurier) and Mathematics (Waterloo) Double Degree, Mathematics/Chartered Professional Accounting and for Bachelor of Business Administration, Honours Science, Honours Science, and Business low 9s.

Computer Science
Low 90s, open only to Bachelor of Science, Chemistry, Chemistry, Chemistry, and Physics 30.

Computer Science
Low 90s, open only to Bachelor of Science, Chemistry, Chemistry, Chemistry, and Physics 30.

Science
Low 90s, open only to Bachelor of Science, Chemistry, Chemistry, Chemistry, and Physics 30.

Science and Aviation
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Science and Aviation
Low 90s, open only to Bachelor of Science, Chemistry, Chemistry, Chemistry, and Physics 30.
Let’s get started.

Why make things complicated? Simply tear off the checklist on page 49 and complete each step by the deadline. You’ll be a Warrior in no time. If you have any questions, flip over the checklist to find a list of key contacts.

HOW DO I GET STARTED?
Your first step is the Ontario Universities’ Application Centre (OUAC) website: ouac.on.ca. If you’re currently studying in Ontario, use the 101 application. Your high school will automatically send us your transcripts.

If you’re studying outside Ontario, complete the 105 application and make arrangements to have your high school send us your transcripts. All of your official documents, including transcripts and English language test results, must be sent directly from the issuing institution or testing authority.

WHEN ARE MY APPLICATION AND SUPPORTING DOCUMENTS DUE?

HOW TO APPLY AND FINANCES | UNIVERSITY OF WATERLOO

WHEN ARE MY APPLICATION AND SUPPORTING DOCUMENTS DUE?

<table>
<thead>
<tr>
<th>FALL TERM</th>
<th>DATE APPLICATION INFORMATION AND FEES MUST BE RECEIVED</th>
<th>DATE DOCUMENTS MUST BE RECEIVED</th>
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WHEN ARE MY APPLICATION AND SUPPORTING DOCUMENTS DUE?

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<th>OPTION 2</th>
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WHAT ABOUT ENGLISH LANGUAGE TEST SCORES?

You must meet or exceed the minimum scores required for one of the options listed below, if your first language is not English and you have not studied in an English-language school system for the four years immediately before beginning your studies at Waterloo.

1. 75% overall in four sections
2. 75% overall in four sections in speaking

WHAT IS AN ADMISSION INFORMATION FORM (AIF)?
The AIF lets you tell us about your extracurricular activities, explain extreme circumstances which may have affected your grades, and brag a little about how great you are! We often use the AIF in addition to your grades to make admission decisions. For many programs an AIF is required, but we recommend all applicants submit an AIF.

WHAT TO APPLY AND FINANCES | UNIVERSITY OF WATERLOO

WHAT IF MY ENGLISH LANGUAGE TEST SCORES ARE TOO LOW?

If you’re academically admissible but don’t quite meet our English language requirements, you may be offered conditional admission through Waterloo’s English Language for Academic Studies (ELAS) or Bridge to Academic Success in English (BASE).

WILL MY AP OR IB COURSES BE CONSIDERED FOR TRANSFER CREDIT?

Transfer credits will be considered for Advanced Placement (AP) and International Baccalaureate (IB) courses if you’re applying to programs in the Faculties of Applied Health Sciences, Arts, Environment, Mathematics, or Science, or the School of Architecture.*

Note: *Results must be sent directly from the college board or the IB.

WHAT’S THE COST?

tuition-and-scholarships

ENTRANCE SCHOLARSHIPS AND BURSARIES

<table>
<thead>
<tr>
<th>$1,000</th>
<th>$2,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>MERIT SCHOLARSHIP (85-89.9%)</td>
<td>PRESIDENT’S SCHOLARSHIP (90-94.9%)</td>
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</table>

average admission average admission

<table>
<thead>
<tr>
<th>$10,200</th>
<th>$5,000**</th>
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<tr>
<td>TUITION FEES (FOR TWO ACADEMIC TERMS)</td>
<td>ENTRANCE BURSARIES (ONTARIO STUDENTS ONLY)</td>
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average first co-op work term earnings help offset tuition up to $5,000**

LIVING EXPENSES

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<tr>
<th>$15M</th>
<th>PERSONAL EXPENSES</th>
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<tbody>
<tr>
<td>IN scholarships and bursaries awarded to first-year students in 2017</td>
<td>$3,100 on average ($385/month). Expenses may include phone, laundry, and entertainment; depends on your lifestyle.</td>
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<th>$8,950</th>
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Our Campus

Chart your path.

Getting to class is a walk in the park on our pedestrian-friendly campus. Enjoy gardens, patios, and creekside benches in the summer, or dart through tunnels and overpasses in the winter. No building on campus is ever more than a 15-minute walk away.

uwaterloo.ca/future/visit

Google Maps

Let you navigate campus pathways

3 satellite campuses in Cambridge, Kitchener, and Stratford

100+* buildings on our main Waterloo campus

Guided campus tours are available Monday through Saturday (with some exceptions). Tour bookings are available on our website. Follow us on Instagram (@uwaterloo) for a glimpse of campus before you arrive.

FALL OPEN HOUSE
NOVEMBER 3, 2018

MARCH BREAK OPEN HOUSE
MARCH 9, 2019

Acknowledgement of Traditional Territory:

We acknowledge that the University of Waterloo is located on the traditional territory of the Neutral, Anishnaabeg, and Haudenosaunee people.

IMPORTANT CONTACTS

General Questions
519-888-4567, ext. 43614
askus@uwaterloo.ca

Application Questions
myapplication@uwaterloo.ca

Program-related Questions

Faculty of Applied Health Sciences
ahsinfo@uwaterloo.ca

Faculty of Arts
artsinfo@uwaterloo.ca

Faculty of Engineering
enginfo@uwaterloo.ca

Faculty of Environment
envinfo@uwaterloo.ca

Faculty of Mathematics
mathinfo@uwaterloo.ca

Faculty of Science
science@uwaterloo.ca

Order or download a faculty or program brochure
uwaterloo.ca/future/order

Other Waterloo Contacts
APPLICATION CHECKLIST

Your guide to full-time undergraduate studies at Waterloo.

uwaterloo.ca/future/apply

1. APPLY ONLINE.
Apply to Waterloo and our University Colleges (Renison and St. Jerome’s) through the Ontario Universities’ Application Centre.
ouac.on.ca

2. LOG IN TO QUEST.
Quest is our student information system. We’ll email you your Waterloo ID and details about getting started. Add myapplication@uwaterloo.ca and askus@uwaterloo.ca to your contacts so you don’t miss our emails!

3. SEND US YOUR MARKS.
In addition to your official transcripts, we may require other documentation (e.g., proof of English-language instruction).

4. COMPLETE YOUR ADMISSION INFORMATION FORM (AIF).
Some programs require an interview and/or portfolio in addition to your AIF. Check the admission charts for details.

5. WAIT TO HEAR FROM US.
To help pass the time, check out our first-year residences. Once you accept your offer, your next decision is choosing where to live.