ideas start here®

science
science programs

Life Sciences
Biochemistry
Biology
Biomedical Sciences
Life Physics
Psychology

Physical Sciences
Chemistry
Earth Sciences
Materials and Nanosciences
Mathematical Physics
Medicinal Chemistry
Physics
Physics and Astronomy

Honours Science

Environmental Science
Science and Business
Science and Aviation
Biotechnology/Chartered Professional Accountancy

Biotechnology/Economics

professional health programs
(requiring previous university study)
Optometry (OD)
Pharmacy (PharmD)

- co-op available
- co-op only
- option to add a Conestoga College Biotechnology Technician Diploma to degree
Located in the heart of campus, our new 5-storey Science Teaching Complex will soon feel like home, with classrooms, learning laboratories, social and study spaces, a coffee shop, and more. This is just one of 9 Science-affiliated buildings that will be yours to explore.
At Waterloo, we don’t want you to harness your imagination. We want you to push it to its limits, forge new paths, and change our world. Are you ready?

We’ll put you to work right away – working side-by-side with professors, getting hands-on experience in the labs and in the field, and helping you to find your next co-op employer. Just think – you could help researchers develop new ways to administer medication, or discover new microorganisms. It’s all happening in Waterloo’s Faculty of Science.

Whether you have plans to work in a health profession, research, agriculture, or aviation, at Waterloo, you’ll be surrounded by the movers and shakers of our world – people with imagination like yours – committed to making change happen.

We don’t settle for good enough. Neither should you.

Choose Waterloo Science and let your imagination run wild. Ideas start here.
join a culture designed for your success

» Choose one of 18 majors
» THE CHOICE IS YOURS – focus or explore:
  > **FOCUS** Begin taking courses in your chosen field from day one in all Science majors.
  > **EXPLORE** Build your own degree with Honours Science and experiment with what interests you most.

» Join a close-knit Science community, with an incoming class of 1,100.
» Live with students in your program – choose from 4 science-related Living-Learning Communities. uwaterloo.ca/housing/living-learning.

have fun and get involved

» Dance the “Secret Science Dance” during Orientation and beyond. A new dance is created by current students for each incoming class.
» Challenge the experts at Science student-professor trivia nights.
» Explore the world with more than 80 study abroad opportunities in over 25 countries.
» Join the Science Society or 1 of our 7 science-related student clubs.
» Volunteer and get experience for your career.

get jobs

Our graduates go on to science-related careers in a broad spectrum of fields. See which areas attract the largest percentage of Waterloo Science graduates.

Learn more about where your degree can take you at uwaterloo.ca/science/careers.
Waterloo can help you bring your ideas to life.
The Velocity Science lab and community empowers students with the tools, resources, and mentorship required to initiate and develop world-class science companies.
Bring your ideas to life and launch your own startup – there are 21 Velocity Science teams, and growing.

ExVivo Labs is transforming allergy testing by offering an alternative to existing skin-prick methods. The product is a simple, safe, and reliable patch that detects allergies without discomfort when applied to the skin. Moufeed and his team grew with the support of the Velocity Science lab, Waterloo’s extensive research network, and its rich entrepreneurial culture.

Waterloo houses 2 one-of-a-kind professional schools.
The School of Pharmacy is home to Canada’s only co-op Doctor of Pharmacy degree.
The School of Optometry and Vision Science is the only school in Canada offering a Doctor of Optometry degree program taught in English.

Waterloo has the world’s largest co-op program of its kind.
Choose from one of the 15 majors offering a co-op system of study.
Work with professors and researchers on their projects – paid or volunteer.
Collaborate with peers, sharing knowledge, expertise, and IDEAS.
Science receives over $58.6 million per year in research funding – the highest among all Waterloo faculties.
8 am
Ally and Sandy walk to their 8:30 am chemistry lecture through a hallway designed to look like a mine tunnel.

9 am
Jackson weighs a soil sample. He works in Professor Neufeld’s microbiology lab in a paid position.

2 pm
Students learn about acid-base equilibria in their first-year chemistry class in the Science Teaching Complex.

3 pm
Alex crosses campus after his lab.

4 pm
Science Society volunteer Joanne updates snack inventory in the Science Society Coffee and Donut shop.

5 pm
Jocelyn and Halina do core exercises at the Columbia Icefield fitness centre.

6 pm
Carly and Graeme eat wraps for dinner at the Village 1 residence.
10 am  Navena examines root nodules in a second-year biology lab.

11 am  Tina doodles in her notebook before class.

noon  Emily and Zao choose what to eat for lunch at the Centre for Environmental and Information Technology cafe.

1 pm  Hannah stops to read her Introductory Hydrology notes before class in the Mike & Ophelia Lazaridis Quantum-Nano Centre.

7 pm  Michelle challenges her friends to a game of Settlers of Catan in her residence lounge.

8 pm  Students fill a front table during Open Mic Tuesday at the The Bombshelter Pub.

9 pm  Jessica studies in her room with her Biology Living-Learning Community floormates in Ron Eydt Village.

10 pm  Students and local astronomy buffs fine-tune their telescopes at a North Campus stargazing party near Columbia Lake.
It’s been my dream to study and work on cancer and its treatment since I was 13. Co-op made that happen.

— RACHEL, LIFE PHYSICS, MEDICAL PHYSICS SPECIALIZATION, CO-OP PHYSICS TECHNICIAN, MEDICAL PHYSICS DEPARTMENT, GRAND RIVER REGIONAL CANCER CENTRE

Rachel runs quality assurance tests on the equipment radiation therapists use to treat cancer.

choose from 2 syst

co-op research your future

Access the world’s largest selection of co-op employers.

In most Science programs, you can choose the co-op system of study.

» Alternate study terms with 4- or 8-month paid work terms.
» Explore a variety of careers and make valuable networking contacts.
» Graduate with almost 2 years of work experience – from entry-level to more advanced.

ACCESS OVER 560
Science-student employers

$32,000-$75,000
potential Science co-op student
EARNINGS BY GRADUATION

sample co-op jobs

» Medical Device Design Assistant, Sunnybrook Health Sciences Centre
» Environmental Engineering Associate, GHD
» Research Assistant, Advanced Materials, Xerox Research Centre of Canada
» Scientific Data Analyst, Department of National Defence
» Marketing Associate, Microsoft Canada Inc.

typical study and co-op work-term sequence

<table>
<thead>
<tr>
<th>YEAR 1</th>
<th>YEAR 2</th>
<th>YEAR 3</th>
<th>YEAR 4</th>
<th>YEAR 5</th>
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<tr>
<td>F</td>
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<td>W</td>
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<tr>
<td>Study</td>
<td>Study</td>
<td>Off</td>
<td>Study</td>
<td>Work</td>
</tr>
</tbody>
</table>

F = fall term (September to December); W = winter term (January to April); S = spring term (May to August)

The order of study and work terms depends on your program. For a complete listing, visit uwaterloo.ca/science/coop.
As a regular student, you'll build skills in our labs that will take you into the workforce or further studies. Amyna and Bruce dissect a starfish in Introductory Zoology to better understand its organs, their function, and similarities to the human body.

regular do it your way

More than half of Science students opt for the regular September-to-April system of study.

» Move on to a career or further education (e.g., professional or graduate school) 8 months sooner than in co-op.
» Enjoy continuity in campus activities.

typical regular sequence

<table>
<thead>
<tr>
<th>YEAR 1</th>
<th>YEAR 2</th>
<th>YEAR 3</th>
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</tbody>
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F = fall term (September to December); W = winter term (January to April); S = spring term (May to August)

LEARN BY DOING

OVER 100 Science courses include a lab component

PLAN YOUR OWN SUMMERS

for work, travel, volunteering, or extra courses

graduate in 4 YEARS

$32,000-$75,000
Co-op has given me what I thought it would and more. I explored my interest in understanding human diseases, and I like to think I made a difference along the way.

– CHANÈLE, BIOCHEMISTRY, CO-OP

Fascinated by discovering why things go wrong in living organisms, Chanèle was drawn to Waterloo Science. Her co-op jobs with Health Canada, St. Michael’s Hospital, and a nuclear isotope facility added unexpected career possibilities, while her courses and working in a professor’s lab kept her targeted on her original goal – to find answers for puzzling diseases related to body chemistry. Chanèle is now in graduate school, with her sights set on a career in research or teaching.
Decipher the molecular secrets of a single cell or unravel the mysteries of human behaviour. Discover new ways for science to help people.

**BIOCHEMISTRY**
Examine the chemical basis of living organisms. Biology and chemistry courses, along with extensive lab experience, will prepare you for a career in forensic science, pharmaceuticals, medical diagnostics and analysis, agriculture, biochemical research, microbiology, biotechnology, or genetic engineering.

**BIOLOGY**
Gain insight into our understanding of life by studying the workings of living organisms, where they come from, and how they evolve and function. Specialize in animal biology, environmental biology, microbiology, biotechnology, plant biology, or molecular genetics.

**BIOMEDICAL SCIENCES**
Get ready for your career in health with this flexible major that provides the foundation and experience required to succeed in virtually any professional health program in North America. You’ll also find yourself qualified for other careers in medical technical fields or physiology research.

**LIFE PHYSICS**
Prepare for professions that harness the power of physics, such as radiation oncology and medical imaging. If you enjoy biology and physics and are interested in health-related careers, this major may be a perfect fit. Specialize in medical physics or biophysics.

**PSYCHOLOGY**
Explore the mind in one of North America’s top psychology departments. Study a range of disciplines, including neuroscience, cognition, clinical, developmental, industrial-organizational, and social. A science degree in psychology will prepare you for further training in medicine, speech pathology, neuroscience, or other health – or research-related fields.

**how to apply**
Life Sciences is an OUAC entry program leading to the majors listed on this page. What you choose as your subject of major interest on your OUAC application form will become your major. You’ll begin your major from day one and graduate with a specific degree (e.g., Honours Bachelor of Science in Biochemistry). Psychology students confirm their major at the end of first year.

- **co-op available**
- **option to add a Conestoga College Biotechnology Technician Diploma to your degree**
physical sciences

From the inner workings of atoms to the edges of the universe, the physical sciences will take you beyond the limits of your imagination.
CHEMISTRY
Design your own path to unlocking the secrets of matter—from individual atoms in catalysts to the synthesis of green plastics. In one of Canada’s top chemistry departments, learn from leading experts with industry connections. Work with advanced chemical instrumentation and participate in the Department’s cutting-edge research. Courses are accredited by the Canadian Society for Chemistry and the Chemical Institute of Canada.

EARTH SCIENCES
Explore the world under your feet in close-knit classes and on field trips taught by professors known internationally for their geological and water research. Learn about the rocks and soils, surface and groundwater, and current and prehistoric life that have shaped our incredible planet. Apply your knowledge through hands-on labs and field research at geological hotspots across Ontario and in places like Iceland and Peru.

MATERIALS AND NANOSCIENCES
Learn to harness the power of physics and chemistry to develop new nano-sized solutions for society in Canada’s Quantum Valley. Make an impact in diverse fields like nanomedicine, renewable energy, manufacturing, materials, and information technology.

MATHEMATICAL PHYSICS
Prepare for careers that range from the theoretical foundations of quantum technologies to the mathematically intensive unified theories of nature. This program is similar to the Physics major, but with an emphasis on the mathematical and theoretical sides of physics.

MEDICINAL CHEMISTRY
Explore the science of drug discovery in this exciting major that includes learning in computer-aided drug design. Train as a chemist who can design, synthesize, and evaluate potential drugs.

PHYSICS
Physics is about understanding how the universe works, from quantum particles, quantum computing, and exotic states of matter, to Einstein’s curved spacetime and black holes. In one of Canada’s largest and most comprehensive physics departments, prepare for graduate studies or a wide range of careers requiring advanced problem-solving skills.

PHYSICS AND ASTRONOMY
From black holes to the Big Bang, astronomers study the most fascinating phenomena in the universe. Learn from professors who are using satellites and telescopes to explore space. Prepare for careers in astrophysics and space science, or for graduate studies in astronomy or physics.

Katie is concentrating on the experimental side of physics – her summer line-up included a particle astrophysics job.

How to apply
Physical Sciences is an OUAC entry program leading to the majors listed on this page. What you choose as your subject of major interest on your OUAC application form will become your major. You’ll begin your major from day one and graduate with a specific degree (e.g., Honours Bachelor of Science in Chemistry).
Think possibilities – this program covers them all!

HONOURS SCIENCE
Still deciding which aspect of science intrigues you most? Design your own program – specialize or explore. Select from a wide range of science courses before deciding where your interests lie, or don’t choose a specific focus at all. Mix in almost any other subject on campus – like anthropology, human resources management, fine arts, gerontology, mathematics, geography, international development, or music.

If your goal is a health profession, the flexibility of Honours Science means that meeting the admission requirements is no problem. So take your time, look around, and check out all your choices. You’ll graduate with the research and hands-on skills that employers, professional schools, and grad schools value and a Waterloo degree they respect.

grads at work
» Physician, Brameast Family Physicians
» Optometrist, Advanced Eye Care Centre
» Pharmacist, Shoppers Drug Mart
» Teacher, Thames Valley District School Board
» Forensics Lab Technician Manager, Royal Canadian Mounted Police
» Coordinator, Forests Without Borders, The Canadian Ecology Centre
» Industrial Hygienist, Petro-Canada
» Veterinarian, Heartland Veterinary Services

“HONOURS SCIENCE GAVE ME THE FLEXIBILITY TO CHOOSE MY COURSES AND QUALIFY FOR PHARMACY SCHOOL IN 2 YEARS.”
— HEIDI, HONOURS SCIENCE, DOCTOR OF PHARMACY (PharmD) CANDIDATE AT WATERLOO SCHOOL OF PHARMACY
environmental sustainability

Analyze environmental challenges from a scientist’s perspective.

ENVIROMENTAL SCIENCE

Bring your passion for science and the planet to one of Canada’s top programs. You’ll be part of a world-renowned centre for groundwater research, and your courses can qualify you with the Association of Professional Geoscientists of Ontario. You’ll be prepared to work in a government position or as a highly sought-after consultant. Choose a specialization that matches your interests:

» Ecology – Study the relationship between plants, animals, and the environment, and work to increase the health and sustainability of communities and ecosystems.

» Geoscience – Investigate the environmental impact of surface and subsurface contamination from industry, urbanization, agriculture, and mining.

grads at work

» Health & Safety Lead Investigator, Government of Alberta

» Environmental Coordinator, City of Waterloo

» Industrial Hygiene Specialist, Imperial Oil Limited

» Nature Interpreter, Laurel Creek Conservation Area

» Environmental Risk Analyst, CanTox Environmental Inc.

sample courses

» Ecotoxicology from a Watershed Perspective

» Ecosystem Ecology

» Geological Impacts on Human Health

» Disasters and Natural Hazards

The freshwater ecosystems in and around Kitchener-Waterloo are an extension of our classroom. There is a synergy between what we learn in class and what we see outside.

― SCOTT, ENVIRONMENTAL SCIENCE, ECOLOGY

Laurel Creek – which runs through campus – the nearby Grand River, and the surrounding Great Lakes Basin are Scott’s daily playground. After giving a speech at a groundwater festival as part of a high-school leadership class, Scott was sold on Environmental Sciences. Today, he continues to talk about what he loves as a tour guide at the Earth Sciences Museum on campus.
Double your career choices and take advantage of your multiple interests with these dual-focus programs.

I chose Science and Business because I wanted to be highly competent and marketable when I entered the workforce.

— Cara, Science and Business

Cara meets often with her classmates to prepare for Science and Business workshops. Team management, public speaking, and applying business knowledge to industrial and scientific technologies are key outcomes of these one-of-a-kind workshops.
SCIENCE AND BUSINESS

Combine a solid grounding in science with expertise in economics, accounting, marketing, law, and entrepreneurship. Go beyond your comfort zone to a whole new mindset and acquire the soft skills that drive success in today’s business world. Your blended studies will prepare you for career choices as diverse as intellectual property, research, mutual funds, technical sales, business development, law, or medicine.

Specialized Science and Business courses incorporate case studies of actual scenarios from real companies. You'll experience the decision-making of the corporate world before you graduate. And if you choose co-op, you can work for up to 5 different employers in as many locations – that's 5 chances to find your best fit.

You'll be part of a dynamic group – your classmates plus a whole set of mentors, including professors, upper-year students, and graduates. Your program has its own student association, student ambassadors, and social events – even a networking conference.

You have the option to add additional depth to your Science and Business degree by choosing one of the following specializations:

- Biochemistry
- Biology
- Biotechnology
- Chemistry
- Earth Sciences
- Environmental Sciences
- Physics

BIOTECHNOLOGY/ECONOMICS

Biotechnology is changing the business of science. Adding economics to your science base puts you on target to make an impact in commercialized biotechnology, vaccines, medical diagnostics, or pollution monitoring. Through hands-on workshop-style courses and 20 months of co-op work experience, you’ll examine technology from a business perspective and use scientific analysis to solve business problems. Possible destinations after graduation include pharmaceutical companies, banks, government, research, and consulting – or your own business.

BIOTECHNOLOGY/CHARTERED PROFESSIONAL ACCOUNTANCY

Today’s science and technology businesses recognize the added value of accountants who speak the language of science. Study biotechnology, biology, and biochemistry plus financial management, accounting, auditing, and taxation. Add in professional development and 16 months of paid co-op work that count toward your Chartered Professional Accountant designation. Get a running start on your career and you’ll be eligible for the Master of Accounting program.

SCIENCE AND AVIATION

Pilot your first cross-border flight in the morning and conduct a physics experiment in the afternoon. Earn both your Commercial Pilot Licence at the Waterloo Wellington Flight Centre and your BSc degree from Waterloo. With equal knowledge of the lab and the sky, your future can extend from the cockpit to a management role in the aviation and aerospace industries.

Nothing compares to the thrill of flight. - Sharyn, Science and Aviation

Sharyn was attracted to Waterloo because she preferred science over the business component in other aviation programs. She learned to apply her biology knowledge to human factors in aviation and loved her family-sized class, who taught her to let go of her fears and just – in a way – wing it!
professional health programs

SCHOOL OF OPTOMETRY AND VISION SCIENCE

**Doctor of Optometry (OD)**

Doctors of Optometry are independent primary health care providers and represent the front line of vision health. The eye health and good vision of the public are their prime responsibilities. As early as your third year of university science studies, you can apply to the Doctor of Optometry program. You’ll take biomedical, vision, and clinical science courses and gain practical experience in providing vision care to patients in clinics, hospitals, nursing homes, and other settings in Canada and beyond. Recommended Waterloo Science programs to meet entry requirements include Honours Science, Life Sciences – Biology, and Life Sciences – Biomedical Sciences.

For more information, contact:
519-888-4567, ext. 33178, or opt-admissions@uwaterloo.ca
uwaterloo.ca/science/optometry

CANADA’S ONLY

Doctor of Optometry degree program taught in English

SCHOOL OF PHARMACY

**Doctor of Pharmacy (PharmD)**

Today’s pharmacists are highly trained medication experts who play an increasingly vital role in community pharmacies and hospitals, on family health teams, and in long-term care facilities. They also work in pharmaceutical companies, government agencies, and professional associations.

As early as your second year of university science studies, you can apply to Waterloo’s Doctor of Pharmacy program, which offers extensive hands-on training in the only co-op pharmacy program in Canada. The downtown Kitchener location encourages close collaboration with the full-service medical clinic, optometry clinic, and other health professionals at the Health Sciences Campus. Recommended Waterloo Science programs to meet entry requirements include Honours Science, Life Sciences – Biology, and Life Sciences – Biomedical Sciences.

For more information, contact:
519-888-4848 or pharmacy@uwaterloo.ca
uwaterloo.ca/science/pharmacy

EARN 2 DEGREES.

Use a Waterloo Science program as a pathway to Optometry or Pharmacy and graduate with both an Honours BSc and a Doctor of Optometry (OD) or Pharmacy (PharmD).

WITHIN 6 MONTHS OF GRADUATING, 100% OF OPTOMETRY GRADUATES ARE EMPLOYED IN PRIVATE PRACTICE, AT UNIVERSITIES, OR IN OTHER HEALTH CARE SETTINGS.

You may be eligible for CONDITIONAL ADMISSION TO PHARMACY (CAP).

You’ll still be required to complete 2 years of an undergraduate Science program at Waterloo. As long as you maintain your eligibility, your space is then waiting for you in the next Pharmacy class.
cap@uwaterloo.ca

Co-op only
admission requirements

Applying from outside Ontario or as an international student on a study permit:
» Check specific requirements at uwaterloo.ca/findoutmore/admissions.
» If you’re an international student on a study permit, you’re eligible for most Science programs, with the exception of Biotechnology/Chartered Professional Accountancy.

Transferring from a college, another university, or a CEGEP:
» Contact transfer@uwaterloo.ca about transfer credits and acceptable courses.

financing your education

You’ve worked hard to meet our requirements, and we want to reward you for your efforts. In addition to what’s listed below, learn more about a number of additional Science scholarships offered at uwaterloo.ca/findoutmore/financing. We may read your Waterloo Admission Information Form (AIF) for automatic consideration for our many scholarships – consider this when completing yours.

Science scholarships

<table>
<thead>
<tr>
<th>BASED ON CONTEST RESULTS</th>
<th>VALUE</th>
<th>QUALIFYING MAJORS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 13 NEWS Research Awards</td>
<td>uwaterloo.ca/chemistry/chem13</td>
<td>Up to $2,000, based on results of Chem 13 News Exam held in May. Required to work with Chemistry professor or your research group.</td>
</tr>
<tr>
<td>Sir Isaac Newton Scholarships in Physics</td>
<td>uwaterloo.ca/sir-isaac-newton-exam</td>
<td>$1,000 to $5,000, based on rankings of the Sir Isaac Newton Examination</td>
</tr>
</tbody>
</table>

scholarships and financial aid

<table>
<thead>
<tr>
<th>BASED ON ACADEMIC ACHIEVEMENT</th>
<th>VALUE</th>
<th>BASED ON FINANCIAL NEED</th>
</tr>
</thead>
<tbody>
<tr>
<td>President’s Scholarship of Distinction (95% or higher)</td>
<td>$2,000 for your first year – plus up to $3,000 available in upper years</td>
<td></td>
</tr>
<tr>
<td>President’s and Merit Scholarships (90-94.9% = $2,000; 85-89.9% = $1,000)</td>
<td>$1,000 or $2,000 for your first year</td>
<td></td>
</tr>
<tr>
<td>Faculty Entrance Scholarships</td>
<td>$500 for first year to $60,000 over 4 years</td>
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</table>

Based on financial need:
- Waterloo Entrance Bursaries
- Ontario Student Assistance Program (OSAP)
- As determined by OSAP

Get deadlines and other details: uwaterloo.ca/findoutmore/elr

English language requirements

If English is not your first language and your 4 most recent years of full-time education have not been taught in English, you’ll be required to submit one of these English language test scores.

* These averages are based on previous years’ entering classes. Final admission averages are affected by the number of applicants and space available; hence, they will not be known until mid-May 2017.
* A minimum of 70% is required.
† Biotechnology/CPA is available only to Canadian citizens or Permanent Residents.
¥ Program Briefing Session and Transport Canada Category 1 Medical Certification are also required.

<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>REQUIRED – 6 GRADE 12 U OR M COURSES, INCLUDING THESE SPECIFIC COURSES</th>
<th>RECOMMENDED – GRADE 12 U COURSES UNLESS OTHERWISE SPECIFIED</th>
<th>ADMISSION AVERAGE*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biotechnology/CPA Co-op</td>
<td>Advanced Functions* Calculus and Vectors* Grade 12 U English* (ENG4U)</td>
<td>Biology, Chemistry, Principles of Financial Accounting (1DM)</td>
<td>Low 90s</td>
</tr>
<tr>
<td>Biotechnology/Economics Co-op</td>
<td></td>
<td>Biology, Chemistry</td>
<td>Mid-80s</td>
</tr>
<tr>
<td>Environmental Science Regular or Co-op</td>
<td>Any 2 of the following: Biology, Chemistry, Earth and Space Science, Mathematics of Data Management, Physics</td>
<td>Chemistry, Earth and Space Science, Physics</td>
<td>Low 80s</td>
</tr>
<tr>
<td>Honours Science Regular</td>
<td></td>
<td>Biology, Chemistry, Earth and Space Science, Physics</td>
<td>Low 80s</td>
</tr>
<tr>
<td>Life Sciences Regular or Co-op</td>
<td>One additional U or M course</td>
<td>Biology, Chemistry, Physics</td>
<td>Low 80s</td>
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<td>Physical Sciences Regular or Co-op</td>
<td></td>
<td>Chemistry, Earth and Space Science, Physics</td>
<td>Low 80s</td>
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<tr>
<td>Science and Aviation* Regular</td>
<td></td>
<td>Chemistry, Earth and Space Science, Physics</td>
<td>Low 80s</td>
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<tr>
<td>Science and Business Regular or Co-op</td>
<td></td>
<td>Chemistry, International Business Fundamentals (12M)</td>
<td>Low 80s</td>
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INTERNET-BASED TOEFL IELTS MELAB CAEL PTE (ACADEMIC)

90 writing: 25 speaking: 25 6.5 overall speaking: 6.0 listening and reading: 6.0 or 7.0 overall and min: 6.0 per band 85 80 per section For co-op programs – speaking: 3 70 overall: 60 per band; writing: 70 speaking: 70 63 overall writing: 65 speaking: 65

Get deadlines and other details: uwaterloo.ca/findoutmore/elr
CONTACT US
DIANA KIM
Science Recruitment Coordinator
Faculty of Science
519-888-4567, ext. 36243
science@uwaterloo.ca

WaterlooScience
WaterlooSci
storify.com/uWaterloo/
waterloo-science-life
Faculty of Science playlist
youtube.com/experiencewaterloo

COME FOR A VISIT
Fall Open House
November 5, 2016
March Break Open House
March 18, 2017
Campus and residence tours
519-888-4567, ext. 33614
uwaterloo.ca/findoutmore/visit-us

ORDER A BROCHURE
Choose from 21 admissions brochures
at uwaterloo.ca/findoutmore/order

University of Waterloo
200 University Avenue West
Waterloo, Ontario, Canada N2L 3G1