AVGRLD OF POSSIBILITY

Ryerson University Admissions Handbook 2021





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VISIT RYERSON

Join us for a campus tour, attend an open house or take our virtual tour.

Ryerson University is where a world of possibilities collide. It starts with our location in the heart of a global city and runs through every aspect of campus life.

Here, you'll experience a diverse and creative community enriched by a multitude of perspectives. You'll contribute to an entrepreneurial **culture** where learning is amplified by experience. Above all, you'll explore the opportunities that abound when you're invited to challenge convention and redefine what's possible.

undergraduate students

undergraduate programs

alumni worldwide

graduate students

graduate programs

research centres. institutes and labs

This is Ryerson

We are a distinctly urban university driven to apply our knowledge to improve lives in Toronto and across the globe.

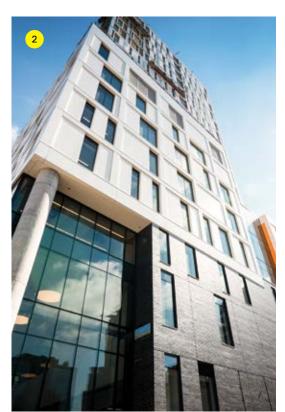
From our commitment to experience-based learning to our entrepreneurial spirit to our deeply creative culture, innovation defines all that we do.

We think differently about what's possible and invite you to do the same.



2021

- The Ryerson Urban Farm grows 9,000 lb of produce annually and offers students a practical opportunity to address food security issues.
- The Daphne Cockwell Health Sciences Complex (DCC) is our newest building, with academic programming and offices and 332 student residence spaces. You can use the study lounges on every other floor, as well as a large community space on the eighth floor.
- The Ryerson Image Centre (RIC) features 4,500 square feet of research, teaching and exhibition space for photography and related media. There are always interesting exhibits at the gallery and it's home to the Black Star Collection 292,000 iconic black-and-white images charting the 20th century through photojournalism.
- A conceptual rendering of the open, community-focused space that the Campus Core Revitalization project is working toward.
- The Mattamy Athletic Centre (MAC) is a state-of-the-art facility with an NHL-sized hockey rink, as well as regulation-sized basketball and volleyball courts. You can exercise, play intramural sports and cheer on the Ryerson Rams.









2019-20

2018-19
OUA and U SPORTS men's basketball silver medallists

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Admissions Handbook

Why Ryerson?

Experiential learning

Start your career at Ryerson, where education and experience go hand in hand. There is a strong connection between our downtown campus and collaborative opportunities with many leading organizations and companies.

Learning extends beyond the classroom through co-ops, internships, field placements, industry projects and our Zone Learning programs. Put your studies into practice and emerge with the academic foundation necessary for your chosen career path and the experience to stand out from the crowd.

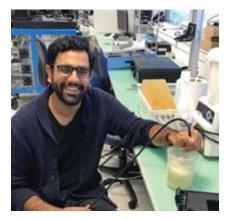
ryerson.ca/career

93%

of programs with formal experiential component in curriculum **87%**

of graduates employed six months after graduation 95%

of graduates employed two years after graduation



Above: Joseph Sebastian (Biomedical Engineering) landed an ultrasound imaging research internship at the Institut Langevin in Paris, France.

Right: After completing an internship with the Toronto Railway Museum, Delaney Sweep (History) was hired to assist with summer programming.





Why Rverson?

Zone Learning

Ryerson has built a unique model of experiential education we call Zone Learning. The zones we've created span various disciplines and enable students to apply their degree coursework toward creative and socially engaged projects.

- Add to your resumé or portfolio with an internship, work experience or your own venture.
- Access workshops, boot camps, mentorship, labs and workspaces, grants, awards and competitions.
- Collaborate with people from multiple disciplines across campus and network with industry leaders and community partners.
- Develop career-ready skills desired by employers such as teamwork, communication, perseverance, risk-taking and project management.

ryerson.ca/zonelearning



Zones

Ryerson is home to 10 zones that provide opportunities for you to build initiatives from the ground up.

Biomedical Zone

Early-stage health technology solutions in a world-class hospital.

Clean Energy Zone

Clean, sustainable energy innovations from electric vehicles to net-zero city building.

Design Fabrication Zone

Commercial startups and experimental projects using spatial ideas, design learning and 3D production.

DM7

The world's top university-based incubator helps tech startups succeed.*

Fashion Zone

Innovative new products at the intersection of fashion, design and technology.

*According to UBI Global 2019-20

iBoost Zone

Early-stage startups solving real customer problems with user-centric technology.

Legal Innovation Zone

Solutions and technologies to improve legal services and the justice system.

Science Discovery Zone

Ventures using an evidence-based approach to test big ideas through research and problem-solving.

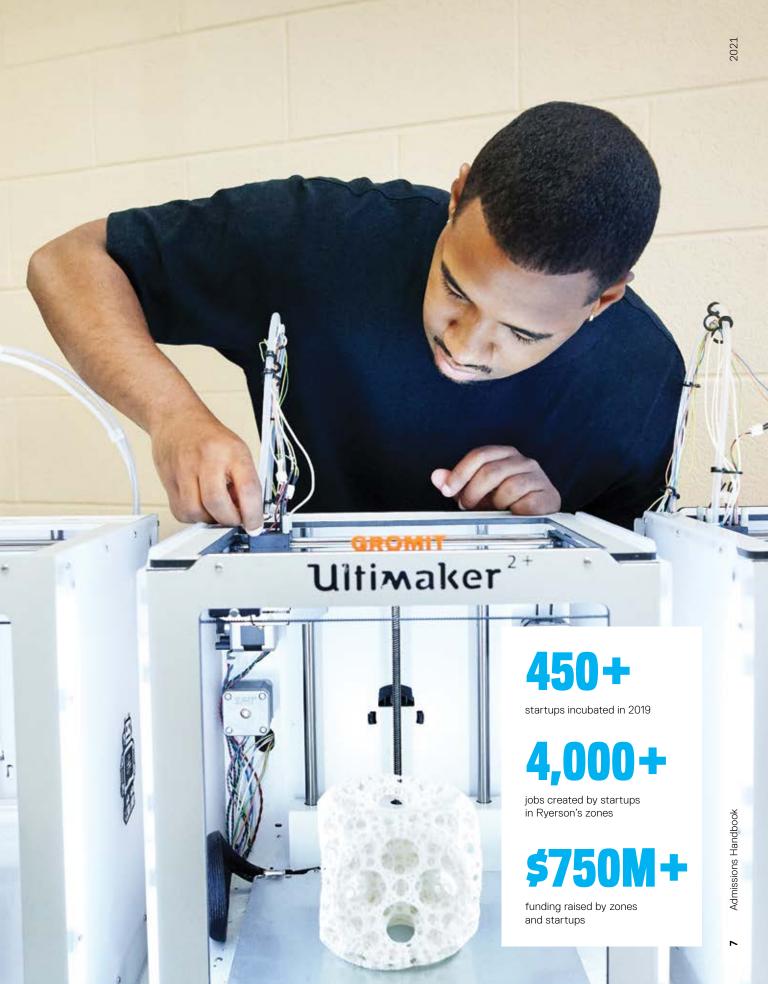
Social Ventures Zone

Transforming ideas into action to create positive and viable social change.

Transmedia Zone

Innovation in content and storytelling through ideation and prototyping.





Why Ryerson?

A city of possibilities

University life is different in the heart of Canada's most dynamic city. When you step out of the classroom, there's an array of activities and opportunities that await you.

From Toronto's diverse neighbourhoods to its globally renowned food scene, the city is a hub for cultural exploration and discovery. It's also the economic capital of Canada. When you study here, you'll find countless internship options and local partners to launch your big idea and you'll have access to a robust job market to help you kick-start your career.

From here, you can go anywhere.

6.9M

#1

people in the Greater Toronto Area (GTA) most youthful city in Canada

160

Top 10

languages spoken

most livable cities in the world

Stats according to the Ontario Ministry of Finance, YouthfulCities Index 2018, the 2011 Census of Canada and The Economist, 2018.





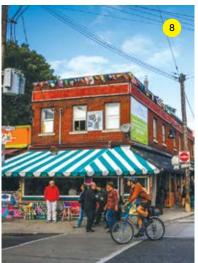














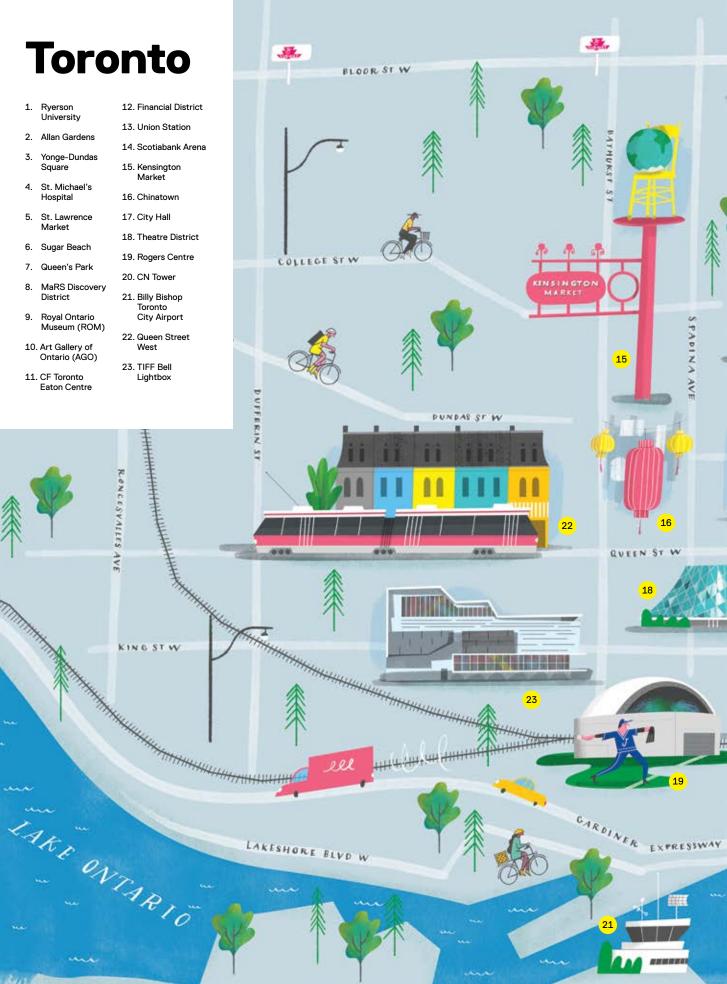


- 1. Experience the bustle of Yonge-Dundas Square, Toronto's equivalent of New York City's Times Square.
- 2. See the city by streetcar or hop on our subway system.
- 3. Stroll over to Allan Gardens - this greenhouse is an oasis in the city.
- 4. Head to High Park in the fall to take in the stunning colours and views over Grenadier Pond.
- 5. Keep warm during the winter with activities like skating on Lake Devo, a scenic pond at the heart of campus.
- 6. Take a ferry and visit the Toronto Islands for a full view of the city skyline.
- 7. Visit the Royal Ontario Museum (ROM) to learn more about world culture and natural history.
- Explore one of many Toronto neighbourhoods, such as trendy Kensington Market.
- 9. Try out the wide array of cuisines that make Toronto's food scene special.
- 10. Venture to the waterfront to spend a day under the sun.

Toronto

- 1. Ryerson University
- 2. Allan Gardens
- Yonge-Dundas Square
- 4. St. Michael's Hospital
- 5. St. Lawrence Market
- 6. Sugar Beach
- 7. Queen's Park
- 8. MaRS Discovery District
- 9. Royal Ontario Museum (ROM)
- 10. Art Gallery of Ontario (AGO)
- 11. CF Toronto Eaton Centre

- 12. Financial District
- 13. Union Station
- 14. Scotiabank Arena
- 15. Kensington Market
- 16. Chinatown
- 17. City Hall
- 18. Theatre District
- 19. Rogers Centre
- 20. CN Tower
- 21. Billy Bishop Toronto City Airport
- 22. Queen Street West
- 23. TIFF Bell Lightbox





Student space and support

At Ryerson, we're committed to your success, with services and facilities dedicated to helping you be your personal and academic best.

Our award-winning Sheldon & Tracy Levy Student Learning Centre (SLC) has eight unique floors where you can catch up on your assignments, collaborate on group projects or hang out with friends.

The Daphne Cockwell Health Sciences Complex (DCC) is a multidisciplinary space with state-of-the-art classrooms, labs and study areas. Built for collaboration, it's a sustainable space to share ideas and learn in a vibrant environment.

Across campus, there are a variety of services and centres to support everything from your academic development to your physical and mental health. And with more than 200 student and social groups to join, you'll find your niche in no time.

Find your SLC floor

Valley (floor 1): amphitheatre space frequently home to student events, as well as a Starbucks location.

Bridge (floor 2): access to the Ryerson Library & Archives, with its print and digital resources, computer labs, research help and study space.

Bluff (floor 3): a place for innovation in the DMZ Sandbox or the Isaac Olowolafe Jr. Digital Media Experience (DME) Lab.

Garden (floor 4): home to Student Learning Support, which fosters academic skills and study techniques.

Sun (floor 5): study-focused space, including co-work areas and seminar rooms that can be booked for group projects.

Beach (floor 6): a casual space for quiet conversation and studying that features tiered seating and an Instagramworthy backdrop.

Forest (floor 7): a quiet floor and study-focused space designated for the graduate student community.

Sky (floor 8): a panoramic view of the skyline accompanies open study space, casual seating and collaborative workrooms.







Above: The RU Therapy Dogs program helps to improve mental health and well-being on campus.

Services

At Ryerson, your well-being is important to us. We offer academic accommodation and other comprehensive services and programs, including math and writing support, to teach you essential academic skills and study techniques. You can grab a quick snuggle with the RU Therapy Dogs who are on campus each week. There's also our ThriveRU program, designed to help support you on campus, building connections between academic success and a healthy lifestyle.

ryerson.ca/studentaffairs

Careers

Your career starts on campus. Ryerson's Career & Co-op Centre will help you develop teamwork and communication skills while honing your leadership abilities. You'll have access to Career Compass, a nationally recognized resource that provides career planning, social media and networking tips, as well as advice on how to build your personal brand. Alumni can continue to use the Career Centre for up to five years after graduation.

ryerson.ca/career

Mentoring

Join our Tri-Mentoring Program, offering mentorship opportunities to students of all identities across all faculties. You'll be matched with an industry professional, who will guide and encourage you toward your goals. Want to develop your leadership skills? RU Leadership provides on-campus and community experiences to boost confidence, shape soft skills and help you make a difference in society.

ryerson.ca/studentlife





Above: Ryerson students on a field research trip shifted their focus to disaster relief during the worst flooding to hit Kerala, India in 100 years.

Below: Abrham Bisrat (Industrial Engineering) completed a research internship at Xi'an Jiaotong-Liverpool University in Suzhou, China. His research focused on exploring integrated smart textiles and wearable electronics for posture correction and treatment.



Global learning

Take advantage of one of the many global learning opportunities Ryerson offers, both abroad and on campus. By connecting your education to the global community, you'll develop your network, build intercultural skills and perspectives and challenge your world view in ways you never imagined.

Study for a semester or a year at one of our 80 partner institutions around the world, whether that's in Hong Kong, Amsterdam or anywhere in between. Or take part in one of our many short-term international courses – like two weeks in Kerala, India, where you could learn about local water management.

Our students have conducted research and completed work internships, co-ops and field placements in many locations. Scholarships and awards will help you receive the support you need to participate in a transformative global learning experience.

Closer to home, you can collaborate on a class project with students from around the world and in various activities across campus like the Global Citizenship Education Series. From a few weeks to a few months, at home or abroad, there is a global learning program that can meet your needs.

ryerson.ca/ri

Admissions Handbook

Your home away from home

Live on campus in residence and immerse yourself in the Ryerson experience. Dedicated professionals and student leaders will help you transition to living independently while working toward academic success. You'll live in a community of your peers with opportunities to meet people and make new friends. And we'll provide you with a safe and supportive space to connect with the neighbourhood and explore all the excitement Toronto has to offer.

Ryerson has three on-campus residence buildings and one partnered building, including more than 900 new residence spaces added in 2018 and 2019. There are a range of room styles, including two- to four-bedroom apartments, single bedrooms with shared hallway washrooms and some individual rooms with private washrooms. You'll have an opportunity to identify your preferred room style in your residence application.

ryerson.ca/housing



VIRTUAL TOUR

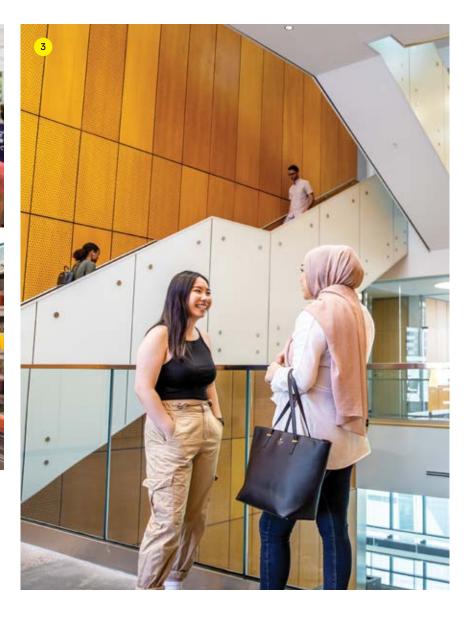
See inside all the residence options, access floor plans and explore the rest of campus.

ryerson.ca/virtualtour





- Join your new friends and classmates for movein day and take part in the many orientation activities on campus and with your residence.
- Meal plan holders get all-you-care-to-eat access to wholesome and delicious food at Pitman Dining Hall and the International Living/Learning Centre Dining Hall.
- The Daphne Cockwell Health Sciences Complex opened in 2019.



Costs to consider

Average costs are based on eight months of full-time study in an undergraduate program for the fall and winter terms. All amounts are expressed in Canadian dollars.*

Budget breakdown



Tuition fees†

From \$7.041 to \$11.149 for domestic students for the 2020-2021 academic year, depending on program of study (\$28,570 to \$38,430[‡] for international students).



Books and supplies

From \$1,100 to \$9,900, depending on program of study.



From \$4,247 to \$5,759 (five- and sevenday unlimited access meal plan options), depending on living arrangements.



Personal expenses

From \$3,200 to \$5,000 (approximately \$400 to \$625 per month).



Accommodation

On campus:

From \$9,110 to \$17,850 (HOEM residence is a 12-month stay) plus meal plan for the 2020-2021 academic year. Visit ryerson.ca/ housing for more information on fees and options.

Off campus:

From \$11,400 to \$19,200 for 12 months rent (or \$950 to \$1,600 per month), depending on shared or single accommodation.



Transportation

\$122 within the Greater Toronto Area (GTA) for a post-secondary TTC monthly pass.

Financial assistance options

Many of our programs are eligible for government assistance funding through the following programs:

- Ontario Student Assistance Program (OSAP)
- Out-of-province government funding
- Free Application for Federal Student Aid (FAFSA)

Find out more about these and other educational funding programs at ryerson.ca/student-financial-assistance.

Use the online tools on the CanLearn website at canlearn.ca to help prepare for post-secondary studies.

OSAP enables students to pursue post-secondary education and provides financial assistance to those who need it most. Find out how much support you qualify for at ontario.ca/osap.

^{*} Fees range inclusive of both the International University Foundation Program and Ryerson ESL Foundation Program.



^{*} The estimated costs included are considered realistic by Ryerson University. These estimates are higher than the weekly living allowance the Ontario Ministry of Advanced Education and Skills Development uses to calculate the living costs portion of student loan funding. The ministry's financial information is used by the university to assess unmet need that is issued via university-wide bursaries and work study programs.

[†] Tuition fees include applicable ancillary fees.



industry-sponsored awards.

Based on your average when admitted, you may automatically receive one of our guaranteed and renewable scholarships in recognition of your strong academic achievements. Our entrance scholarships are valued up to \$4,000 per year for a total value of up to \$16,000 over four years.

Once you have applied, you will have access to our online awards and scholarships platform, AwardSpring, which makes it easy to search and apply for awards available across all programs and faculties.

You can capitalize on your extensive community involvement and academic achievement to earn one of our distinguished awards, such as the President's Entrance Scholarship (worth up to \$40,000) or the International Secondary School Merit Scholarship. Applications are available online via AwardSpring.

ryerson.ca/scholarships

We create unique opportunities for learning, with more than 60 bachelor's degree programs – many of which are unique to Ryerson.

You can pair them with almost 70 specialized minors to tailor your education to your interests and career path. These include Acting/Dance Studies, Computer Science, Environment and Urban Sustainability, Fashion Studies, Finance, Global Management, History, Law, Public Relations, Visual Studies and more.

From Biomedical Sciences to Performance Production to Retail Management, our programs will **begin building your career** the moment you enter the classroom.

Visit **ryerson.ca/programs/ undergraduate** to see what program is right for you.

Admissions Handbook

Undergraduate programs

Faculty of Arts

- Arts and Contemporary Studies [BA (Hons)]
- Criminology [BA (Hons)]
- English [BA (Hons)]
- Environment and Urban Sustainability [BA (Hons)]
- Geographic Analysis [BA (Hons)]
- History [BA (Hons)]
- International Economics and Finance (BA)
- Language and Intercultural Relations [BA (Hons)]
- Philosophy [BA (Hons)]
- Politics and Governance [BA (Hons)]
- Psychology (BA)
- Public Administration and Governance [BA (Hons)] (part-time studies only)
- Sociology [BA (Hons)]
- Undeclared Arts (first-year studies only)

Faculty of Communication and Design

- Creative Industries (BA)
- Fashion (BDes)
- Graphic Communications Management (BTech)
- Image Arts: Film Studies (BFA)
- Image Arts: Photography Studies (BFA)
- Interior Design (BID)
- Journalism (BJourn)
- Media Production (BA)
- New Media (BFA)
- Performance Acting (BFA)
- Performance Dance (BFA)
- Performance Production (BFA)
- Professional Communication [BA (Hons)]
- Professional Music [BFA (Hons)]
- Sport Media (BA)

Faculty of Community Services

- Child and Youth Care (BA)
- Disability Studies (BA) (part-time studies only)
- Early Childhood Studies (BA)
- Midwifery (BHSc)
- Nursing (BScN)
- Nursing Post-Diploma (BScN)
- Nutrition and Food (BASc)
- Occupational Health and Safety (BASc)[†]
- Public Health (BASc)+
- Social Work (BSW)
- Urban and Regional Planning (BURPI)

Faculty of Engineering and Architectural Science

- Aerospace Engineering (BEng)*
- Architectural Science (BArchSc)†
- Biomedical Engineering (BEng)*
- Chemical Engineering Co-op (BEng)‡
- Civil Engineering (BEng)*
- Computer Engineering (DEng)
- Computer Engineering (BEng)*
- Electrical Engineering (BEng)*
- Industrial Engineering (BEng)*
- Mechanical Engineering (BEng)*
- Undeclared Engineering (first-semester studies only)

Faculty of Science

- Biology [BSc (Hons)]+
- Biomedical Sciences [BSc (Hons)]†
- Chemistry [BSc (Hons)]+
- Computer Science [BSc (Hons)]+
- Financial Mathematics [BSc (Hons)]+
- Mathematics and its Applications [BSc (Hons)][†]
- Medical Physics [BSc (Hons)]†
- Undeclared Science (first-year studies only)

Ted Rogers School of Management

- Accounting & Finance (BComm)+
- Business Management (BComm)†
- Business Technology Management (BComm)[†]
- Health Administration (BHA) (part-time studies only)
- Hospitality and Tourism
 Management [BComm (Hons)][†]
- Retail Management [BComm (Hons)]+

Foundation Programs

- Ryerson ESL Foundation Program
- International University Foundation Program

FACULTY OF LAW

Ryerson's Faculty of Law reimagines legal education to create a new kind of lawyer – one who is technologically savvy, a driver of the new economy and equipped with the diversity of perspectives required to be a champion for ordinary citizens. Our Juris Doctor (JD) program includes a mandatory professional placement, as well as immersive intensive courses designed to teach students everything from coding to innovative business skills.

ryerson.ca/law

All programs are offered on a full-time basis unless noted.

- Co-operative internship program option five years in length
- † Co-operative program option five years in length
- Co-operative basis only five years in length

Programs

Faculty of Arts

ryerson.ca/arts







- Benn Bland and Aviva Gomes-Bhatt (both History) show off the Canadian International Council (CIC) Foreign Affairs Debate trophy, which they were awarded after defeating the University of Toronto at the sixth annual Foreign Affairs Debate between the two schools.
- Jeremie Caribou (Public Administration and Governance) at First Nations Technical Institute in partnership with Ryerson, fosters awareness of Indigenous history through his social venture called Outdoor ReconciliACTION, which offers walking tours of Ryerson that shed light on the untold history of T'karonto (Toronto) and the ongoing effects of colonization. Photo by the Office of Social Innovation.
- 3. The Institute of Future Legislators (IFL) program, run by Ryerson's Faculty of Arts in collaboration with the University of British Columbia, enables participants to hone their political skills and learn from notable politicians and journalists. The program culminates in a live simulation of a parliamentary session in the Senate chamber. Here, Matthew Chisholm, acting as the minister of health, addresses other IFL participants, who serve as members of parliament. Photo by John Beebe.

Admissions Handbook

Arts and Contemporary Studies

Bachelor of Arts (Honours)

Full Time: Four Year

This unique and customizable program in the humanities and social sciences provides students with the opportunity to specialize in fields including Anthropology, Culture Studies, Diversity and Equity Studies, English, French, Global Studies, History, Inquiry and Invention or Philosophy. You'll learn critical analysis and research skills and can participate in research, team-based and community projects, an international exchange or a guaranteed fellowship. When you graduate, you'll be ready to apply key insights from the past to solve the real-world problems of today and tomorrow.

After graduation: Education; non-profit or public service sectors; communications and media; cross-cultural leadership opportunities; law school; graduate studies in the humanities or social sciences.

ryerson.ca/artsandcontemporarystudies

Criminology

Bachelor of Arts (Honours)

Full Time: Four Year

Criminology is the study of crime and justice and their relationship to the police, courts, prisons and other systems of social control. You'll gain hands-on experience through international exchanges, research and case studies. You'll graduate with the ability to think critically about issues in law, social inequality, human rights, Indigenous justice, ethics, crime control and prevention. Upon graduation, apply your understanding of the critical issues of race, class and gender to the administration of the criminal justice system. A double major in History, Politics and Governance or Sociology is also available.

After graduation: Work in social or victim services; support prisoners and people in conflict with the law; defend migrant and refugee rights; advocate for Indigenous, gender and youth justice; attend law school or graduate studies in criminology or related fields.

ryerson.ca/criminology/programs/criminology-ba

English

Bachelor of Arts (Honours)

Full Time: Four Year

The study of literature – including stories, poems, graphic novels, films and digital content – animates our experience of diverse identities, cultures and time periods. In this program, you'll have access to independent research opportunities, community projects, campus journals and practicums in creative writing, digital creation in a literary context or writing in the arts. You'll graduate with superior writing skills, ready to enrich the cultural landscape and advance the art of communication in various forms and industries. A double major in History or Philosophy is also available.

After graduation: Writing, editing or publishing; advertising or public relations; government; graduate studies in English, library science, gender or global issues.

ryerson.ca/english/undergraduate/programs/bachelor-arts

Environment and Urban Sustainability

Bachelor of Arts (Honours)

Full Time: Four Year

Preserving and protecting the planet is more important than ever. This program explores how citizens, corporations and governments resist or embrace and enact eco-friendly ideas and approaches. You'll learn how to research and resolve environmental issues through fieldwork, consulting for external clients, investigating urban sustainability issues, going on an international exchange and pursuing an optional practicum. After graduation, your ability to interpret various environments, analyze people's behaviour and critique sustainable initiatives will empower you to effect change.

After graduation: Policy or research analyst; environmental technician; education in the private, government or non-profit sectors; law school; graduate studies in geography, environmental science, urban planning, policy.

ryerson.ca/geography/eus

Geographic Analysis

Bachelor of Arts (Honours)

Full Time: Four Year

This career-focused program teaches state-of-the-art geographic information systems (GIS), mapping and remote sensing technologies to examine real-world issues in retail management, real estate development, social service planning, public health and safety or climate change. Hands-on labs, a 350-hour internship, research and consulting projects and fieldwork will prepare you for secure, meaningful careers in the public and private sectors. You also will have the opportunity to concurrently complete a commercial pilot licence.

After graduation: Market analyst; retail network planner; business intelligence analyst; crime analyst; environmental analyst; mapping technician; data engineer; consultant; certification as a GIS professional (GISP); graduate studies in geography, spatial analysis, business, planning, environment, urban or immigration studies; teachers' college or law school.

ryerson.ca/geography/ga

Programs

History

Bachelor of Arts (Honours)

Full Time: Four Year

Understanding the past allows us to explore the diversity and complexity of the human experience. You'll study historical debates and engage with documents, artifacts, stories and digital media from ancient societies up to the 21st century. Experiential learning opportunities include museum and curatorial courses and practicums, work placements and international exchange programs. Participation and membership in the Ryerson History Society will also encourage community building and development of leadership skills that allow you to shape the future. A double major in Criminology, English, Philosophy, Politics and Governance or Sociology is also available.

After graduation: Museum and cultural institutions; education and research institutions; government or non-profit organizations; law school; graduate studies.

ryerson.ca/history

International Economics and Finance

Bachelor of Arts

Full Time: Four Year

Explore the interconnectedness of worldwide markets and acquire and cultivate the economic skills necessary to make strategic decisions from an informed global perspective. Participate in local or international work placements, complete case studies, advanced analysis, computer simulations and a required internship in a professional environment and receive specialized training in economics, finance, mathematics and statistics. You'll graduate ready to provide advice and generate solutions in data analytics, business, finance and government.

After graduation: Consulting in finance or government; data analysis; investment banking; law school; professional designation in finance (CFA) or accounting (CPA); graduate studies including an MBA.

ryerson.ca/economics/undergraduate/ief

Language and Intercultural Relations

Bachelor of Arts (Honours)

Full Time: Four Year

This unique program will help you understand and facilitate communication between cultures. You can choose one of three concentrations: language and cognition, translation or organizational behaviour or honing your skills in either French or Spanish. Intercultural empathy is the key to understanding today's world while preparing for tomorrow. The linguistic fluency and cultural intelligence you gain will prepare you to tackle challenges in varied sectors. You'll graduate with the tools needed to enter and thrive in a global market and workforce.

After graduation: Business and human resources management; public administration; immigrant settlement; translation and interpretation; education; law school; graduate studies in culture, language, global issues.

ryerson.ca/llc/futurestudents/LIR

Philosophy

Bachelor of Arts (Honours)

Full Time: Four Year

What is the purpose of life? What is the nature of truth, knowledge, love, power and justice? Pursue these and other fundamental questions that philosophers have contemplated for centuries, yet remain relevant today. Learn to ask deeper questions, develop stronger arguments and write clearly. Acquire the knowledge needed to understand the meaning of human existence and help solve social problems. You will graduate ready to apply analytical skills in a knowledge-based economy. A double major in English or History is also available.

After graduation: Policy analysis in health-care or environmental advocacy; business; politics; law school; graduate studies in philosophy.

ryerson.ca/philosophy/programs/undergraduate

Politics and Governance

Bachelor of Arts (Honours)

Full Time: Four Year

The study of politics and governance questions the role of government in society and how it relates to social justice, democracy, citizenship and human rights; who decides local, national and international policy; and how decisions are reached and conflicts resolved. This program offers in-class simulations, community projects, research design and analysis, field experience and placement opportunities. You'll graduate with the knowledge and skills needed to critically analyze and address our social, economic, environmental and governmental challenges and help society navigate our increasingly complex world. A double major in Criminology, History or Sociology is also available.

After graduation: Policy analyst; registered lobbyist; community organizer; political campaign manager; graduate studies in political science, public policy, social sciences.

ryerson.ca/politics



Psychology

Bachelor of Arts Full Time: Four Year

Why do we think, feel and behave the way we do? Psychology is central to our understanding of human behaviour, from our biological foundations to our social processes. This program provides learning opportunities and research experience in many fields within psychology, including cognition, abnormal psychology, statistics, gender and sexuality, health, human development, law and sensation and perception. A psychology degree leads to limitless career paths by equipping you with in-demand transferable skills that prepare you for success across many fields.

After graduation: Addictions and mental health; media relations; human resources management; policy analysis; correctional facilities; education; research institutions; graduate/professional programs.

ryerson.ca/psychology/programs/undergraduate

Public Administration and Governance

Bachelor of Arts (Honours) Part Time: First-Year Entry

Cultivate the knowledge and skills necessary for public administration professionals in the public, non-profit or private sectors in this part-time program. You'll learn how governments make decisions, how to develop, analyze and manage policies and how the latest developments, issues and initiatives in the public sector affect society as a whole. Your access to research scholars, practicum options, specialized program options for First Nations administrators and a variety of class formats (evening classes, online distance education and hybrid delivery) will prepare you to make a difference.

After graduation: Social service agencies; private sector with emphasis on governmental interaction; non-profit organizations; government; law school; graduate studies in public policy, public administration, social sciences.

ryerson.ca/politics/programs/undergraduate/pag

Sociology

Bachelor of Arts (Honours)

Full Time: Four Year

Sociology explores society and the promise of, and resistance to, social change. Studying the essential themes of power, inequalities and movements for equity and social justice will help you develop a critical understanding of social media, cities and their challenges, immigration and belonging and Indigenous perspectives. Experiential learning highlights include international and community engagement projects, advanced research training, a capstone bridging course and an optional thesis. You'll enter your career with specialized knowledge of how we shape society and how it structures our lives. A double major in Criminology, History or Politics and Governance is also available.

After graduation: Human resources; public relations; community organizations; creative fields; education; law school; graduate studies in sociology or social sciences.

ryerson.ca/sociology

Undeclared Arts

Full Time: First-Year Studies Only

This one-year entry option allows you to explore program areas in the humanities and social sciences and discover your passions and strengths before choosing a major or double major program.

First-year classes

- Choose your introductory courses in Criminology, English, Environment and Urban Sustainability, Geographic Analysis, History, Language and Intercultural Relations, Philosophy, Politics and Governance, Psychology and Sociology.
- Enrol in two required courses:
 Academic Writing and Research,
 and Critical Thinking.
- Choose electives from a wide range of areas.

Program transfer

You must apply to transfer to one of the 10 programs listed above or to any of the nine double major programs by February 2 of your first year. All of your completed courses will transfer to your new program.

ryerson.ca/undeclaredarts

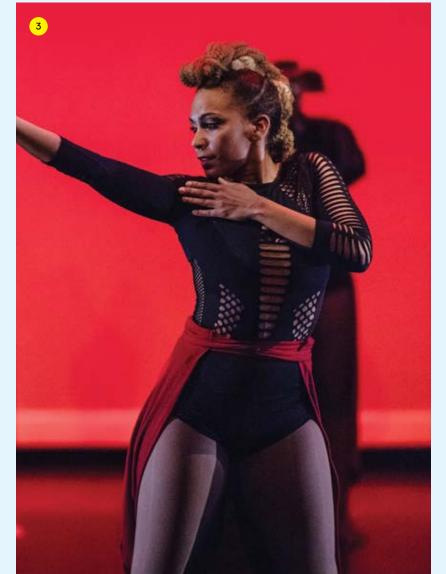
Program

Faculty of Communication and Design

ryerson.ca/fcad









- A recording artist sings into the LOUD box, a compact sound booth for remote studio recording. It was developed by LOUD.army, one of many startups incubated in the faculty's Music Den.
- 2. A fashion designer and model strut down the runway at Mass Exodus, FCAD's long-standing annual fashion show that celebrates the creative and innovative work of graduating Fashion students.
- Performance Production and Performance Dance students learn and collaborate with renowned arts organizations like Fall for Dance North to stage various live productions.
- Image Arts: Photography Studies students view images at the Ryerson Artspace gallery, a public venue dedicated to showcasing student work.

Creative Industries

Bachelor of Arts

Full Time: Four Year

Join Creative Industries, the first program of its kind in North America. This interdisciplinary degree prepares students for leading roles in communication, design, media, entertainment, arts and culture. We cultivate students' leadership abilities at the intersection of creativity, business and culture. Develop entrepreneurial skills to transform ideas into cultural products and services, including television shows, films, video games, music recordings, fashion lines and ebooks. Learn from industry experts from across the university and gain hands-on experience through an internship in the creative sector.

After graduation: Media (music, electronic and print); design and advertising; live entertainment; heritage and visual arts; graduate studies, including media production, urban planning, art history, fashion or journalism.

ryerson.ca/creativeindustries

Fashion

Bachelor of Design

Full Time: Four Year

Study at Canada's leading university fashion program, ranked one of the Best Fashion Schools in the World 2019 by The Business of Fashion. This program integrates inclusive, decolonized and sustainable perspectives throughout the curriculum. Take courses from optional concentrations in Fashion Communication, Fashion Design, Fashion Studies, Design Leadership or Textiles and Material Practices. Gain hands-on experience with 250 hours of internship and careerfocused workshops. We nurture students to become leading fashion designers, creatives and business leaders by encouraging you to hone your creativity and connecting you with the global fashion industry.

After graduation: Fashion design; art/creative direction; business development; editorial design; textile design; fashion curation; fashion journalism; social and environmental advocacy; product development; event management; graduate studies.

ryerson.ca/fashion

Graphic Communications Management

Bachelor of Technology

Full Time: Four Year

Immerse yourself in the exciting graphic communications industry with Canada's only degree-granting program for future leaders in this field. You'll learn how to bring projects from concept and design through to completion and explore the impact of both digital and printed communication. With our small class sizes and diverse course options, you'll hone essential skills in three key pillars: Creativity and Design, Technology and Innovation and Business and Entrepreneurship. Thanks to hands-on labs, connected faculty, a paid internship, international study options and strong industry partnerships, you'll graduate ready to pursue jobs in Canada and internationally.

After graduation: Traditional and digital print providers; graphic design; web design and publishing, advertising and marketing; packaging; graduate studies in business, packaging or print media.

ryerson.ca/gcm

Image Arts: Film Studies

Bachelor of Fine Arts

Full Time: Four Year

Learn the technical and storytelling skills needed to produce short and long films in Canada's most prestigious film program. In this hands-on program, you'll gain experience in all areas of filmmaking, including writing, directing, producing, cinematography, sound, art direction and editing, combined with film history and critical theory. Intensify your education by learning from working filmmakers, completing an internship and accessing Canada's largest teaching collection of film materials. In third year, you can pursue the Integrated Digital option to focus on digital media through collaborative, specialized production and technical courses.

After graduation: Filmmaking, directing, producing, screenwriting, editing, cinematography, editing, sound design or recording; film festivals, distribution and exhibition companies; production management, sound, camera, assistant direction; graduate studies, including Ryerson's MFA in Documentary Media and MA in Film and Photography Preservation and Collections Management.

ryerson.ca/image-arts

Image Arts: Photography Studies

Bachelor of Fine Arts

Full Time: Four Year

Hone your skills in Canada's most prestigious photography program, working in analogue and digital formats, with still, moving and computer-generated imagery and in creative, documentary and professional fields. In this handson program, you can pursue the Integrated Digital option and have access to one of North America's largest photo production facilities. Work placements and practical assignments, including exhibitions and professional gallery showings, are also available to students. Finally, you can access the Ryerson Image Centre, Canada's leading centre for the research and exhibition of photography, which contains the world-renowned Black Star Collection.

After graduation: Visual arts; commercial photography; documentary photography; design and curation; publishing, screen-based arts; curatorial and arts administration; museum administration; graduate studies, including Ryerson's MFA in Documentary Media and MA in Film and Photography Preservation and Collections Management.

ryerson.ca/image-arts

Interior Design

Bachelor of Interior Design

Full Time: Four Year

Accredited by the Council for Interior Design Accreditation (CIDA)

Get immersed in the interior design studio experience at one of AZURE magazine's top-ranked interior design schools in the world. The program reflects a balance of theory and practice to equip you for professional practice where you can create imaginative spaces that serve functional needs and aesthetic goals. The experiential curriculum emphasizes design studios and courses where you will get your hands dirty in a workshop and digital fabrication lab to build models, work through design problems and test your ideas. An internship, field trips, competitions, exhibitions and international opportunities will enhance your creativity and experimentation skills.

After graduation: Pursue professional membership with the Association of Registered Interior Designers of Ontario (ARIDO); interior design offices; exhibition, set design and product design; graduate studies in interior design, architecture or product design.

ryerson.ca/rsid

Journalism

Bachelor of Journalism

Full Time: Four Year; Advanced Standing

The need for storytellers who can sift through the noise and produce insightful and engaging stories has never been greater. Study Journalism in the heart of Toronto. Learn transferable and marketable skills in reporting, writing, research, critical thinking, interviewing and media production from instructors with industry experience. Learn to put current events in context, understand key issues and trends, dispel rumours and misinformation and help paint an accurate picture of the world through text, audio, visual and social media. You'll also develop practical reporting experience in our leading-edge studios, editing suites, digital-first newsrooms and internships.

After graduation: Digital journalism, television, radio, newspapers and magazines; communications and public relations; business and marketing; international development and government policy; graduate studies in fields such as law, international relations and politics.

ryerson.ca/journalism

Media Production

Bachelor of Arts

Full Time: Four Year

Join the RTA School of Media, named one of the top 15 international media schools by the Hollywood Reporter, to master storytelling and audience experience. Learn to produce content for various platforms, including video, television, podcast, radio, AR/VR, transmedia and live productions. Refine your skills through experiential opportunities like hosting SpiritLive Radio, which is broadcast from our state-of-the-art studios. Connect with professionals through networking events and industry internships and gain a global perspective of the entertainment industry through the Los Angeles boot camp. Our graduates include New Girl's Hannah Simone and writer/producer Vera Santamaria, whose recent credits include BoJack Horseman, Orange is the New Black and Schitt's Creek.

After graduation: On-air hosting; producing; screenwriting; media management; digital media; marketing; graduate studies.

ryerson.ca/rta

New Media

Bachelor of Fine Arts

Full Time: Four Year

Discover your creative potential by learning to fuse emerging technologies with artistic practice. This program, part of the RTA School of Media, provides a foundation in interaction design and media theory, programming, video and sound production, art history, digital fabrication and contemporary art. Bring your creativity to life - creating robots, wearables, interactive videos, games, kinetic sculptures and art installations. Access creative technology and cutting-edge facilities like the Makerspace, Fab Lab and the Transmedia Zone, an incubator for storytelling and creative entrepreneurship. Connect with global creators and tap into the industry through collaborations with TIFF Bell Lightbox, the Ontario Science Centre and more. Gain global perspectives through boot camps in Los Angeles and New York.

After graduation: UX/UI design; interactive and social media; web and mobile development; video game design; exhibit curation and design; new media art.

ryerson.ca/rta

Performance Acting

Bachelor of Fine Arts

Full Time: Four Year

Join the world's stage at one of Canada's premier schools for theatre education and training. You'll explore the theory, skill and business of live performance and build skills in acting, movement and voice. You'll participate in studio and public performances in a variety of classic and original works from Canada and beyond, collaborating with faculty, artists and visiting directors who teach, direct and coach. You'll also learn the business side of performance and gain a global perspective as you work with internationally acclaimed guest directors and professional companies. You'll do it all in the heart of Toronto, home to the third-largest English language theatre district in the world and a North American hot spot for television and film production.

After graduation: Acting for stage, film, television; arts administration; education; performance entrepreneurship.

ryerson.ca/performance

Performance Dance

Bachelor of Fine Arts

Full Time: Four Year

Prepare for a professional career as a performer, choreographer or teacher at Canada's premier post-secondary dance program. This one-of-a-kind, conservatory-style program offers rigorous professional training in four disciplines of dance – ballet, modern, jazz and contemporary. You'll study in Toronto, home to the third-largest English language theatre district in the world and internationally renowned professional dance companies, and a North American film and television hot spot. With our innovative curriculum, you'll learn and dance in direct collaboration with visiting guest artists and major arts organizations. Thanks to experienced faculty and plenty of opportunities to participate in studio and public performances, you'll graduate ready to make your mark in the arts community.

After graduation: Perform on stage or in film, television, festivals and concerts; teaching or choreography; pursue graduate studies in the arts.

ryerson.ca/performance

Performance Production

Bachelor of Fine Arts

Full Time: Four Year

Pursue a career in live entertainment by bringing artistic performances to life. This unique program offers hands-on training in production management, creative technologies and design applications for live performance and entertainment. You'll gain leadership skills to develop, produce and manage theatre, dance, music and a wide range of live productions and get training in all aspects of a live show, including props and costumes, lighting and sound, technical production, stage management and publicity and marketing. You'll learn from and work with visiting directors, choreographers and other artists, complete an independent project and access Toronto's live performance industry. Upon graduation, you'll be prepared to work in design and production of large corporate events, live concert events and innumerable theatrical and dance settings.

After graduation: Director; costume designer; stage manager; graduate studies in design, business and arts administration.

ryerson.ca/performance

Professional Communication

Bachelor of Arts (Honours)

Full Time: Four Year

Understand the relationship between message, audience and context and your role as a communication professional in one of Canada's top communication programs. Explore the interaction of text, sound, image and design and gain expertise in written, visual, digital, interpersonal and oral communication. Access leading-edge creative technologies, simulation activities and guest lectures from industry leaders. Gain professional experience and connections through events, internships and industry collaborations. You'll develop a broad perspective on communication strategies and practices through international exchanges, virtual collaborations and other global learning experiences.

After graduation: Public relations; corporate communications; event planning; marketing and branding; graduate studies in communication, including Ryerson's master's program in Professional Communication, law, journalism or public policy.

ryerson.ca/procom

NEW PROGRAM!

Professional Music

Bachelor of Fine Arts (Honours)

Full Time: Four Year

This one-of-a-kind program is designed to let you tap into your passion for music and equip you with the skills to thrive in the modern music industry. Develop your creativity and business savviness for careers in digital audio recording, live entertainment, entrepreneurship and other roles across the music industry. The program exposes you to rich and diverse experiences, including music fundamentals, studio and live production and the business of music. Located in the heart of the Canadian music industry, you will gain access to modern studios and facilities as well as exciting internship possibilities with industry stakeholders and cutting-edge startups.

After graduation: Entrepreneurship; production; music labels; talent manager; marketing and communications; live entertainment; audio recording.

ryerson.ca/music

Sport Media

Bachelor of Arts

Full Time: Four Year

Join Sport Media, the first program of its kind in North America, to learn sport entertainment management, sport journalism, live production, on-air hosting and multiplatform marketing. You'll study issues and concepts informing and shaping the sport industry's future. Toronto is Canada's media hub and home to many professional and amateur sports teams. As part of the RTA School of Media. you'll gain hands-on experience and career preparation with access to elite internships, guest speakers, state-ofthe-art technology at the Sportsnet RTA Production Centre in the Mattamy Athletic Centre, live sports events and an optional minor in Business Essentials.

After graduation: Live sports broadcasting or on-air hosting; sports writing, features production and long-form sport journalism; sport entertainment management and marketing; professional league operations; graduate studies.

ryerson.ca/rta

Programs

Faculty of Community Services

ryerson.ca/fcs







- Rae Paul (Social Work) was the 2020 recipient of the Sumaya Dalmar Award for their work to support racialized trans students in Toronto and beyond.
- State-of-the-art simulation labs in the Daphne Cockwell Health Sciences Complex (DCC) offer Nursing students experiential learning opportunities.
- 3. Urban and Regional Planning students take part in the Urban and Regional Planning Expo, a two-day event with keynote speakers, panels on city building and professional networking opportunities.

Child and Youth Care

Bachelor of Arts

Full Time: Four Year; Direct Entry to Third Year Part Time: Direct Entry to Third Year Graduates are eligible for certification by the Ontario Association of Child and Youth Care (OACYC).

Transforming the lives of children and youth facing adversity requires knowledge of the specialized theories and techniques needed to advocate for their rights. You'll learn to design and implement developmental, preventive and therapeutic programs and explore policy areas, research and advocacy options. Small interactive classes, local and international internships, mentoring opportunities and an independent research project will prepare you to promote the participation of children and youth in society.

After graduation: Hospitals, eating disorder clinics, substance use programs; residential treatment settings, foster care, family support programs; policy analysis and development; community centres, school districts; graduate studies at Ryerson in Child and Youth Care.

ryerson.ca/child-youth-care

Disability Studies

Bachelor of Arts

Part Time: Degree Completion

Disability studies explores the ways in which the lives of people with disabilities are shaped by patterns of injustice, exclusion and discrimination and social, cultural and aesthetic "norms." This part-time program allows you to use a previous college diploma in a disability-related field, or other relevant post-secondary credentials, to earn a bachelor's degree through a combination of online, intensive and hybrid courses. An applied independent thesis project and practical experience in schools and community organizations will ensure you graduate understanding new theoretical and methodological approaches and are prepared to make a difference.

After graduation: Community development; policy and planning; advocacy; graduate studies in critical disability studies, social work, cultural studies.

ryerson.ca/disability-studies

Early Childhood Studies

Bachelor of Arts

Full Time: Four Year; Direct Entry to Third Year Part Time: Direct Entry to Third Year

This program provides in-depth knowledge of child development from birth through age eight. You'll study physiological, psychological and social perspectives and develop understanding and skills pertaining to family support, early childhood education, arts, literacy and disabilities in young children. Field education each year, international placement and research opportunities and the chance to apply to a consecutive BEd program with York University will prepare you to work with children, families and professionals in a variety of settings.

After graduation: Resource teacher or consultant in schools or early childhood centres; children's hospitals or social services; advocacy and governmental policy development; graduate studies in education, speech-language pathology, child life or social work.

rverson.ca/ecs

Midwifery

Bachelor of Health Sciences

Full Time: Four Year Part Time: First-Year Entry Post-Baccalaureate Option Available

Preference will be given to candidates who have successfully completed at least one year of post-secondary education. Post-baccalaureate candidates must hold a relevant degree and offer relevant work experience.

Midwives provide primary care to people with low-risk pregnancies throughout pregnancy, labour and birth and up to six weeks postpartum. More than half of this program is spent in clinical midwifery and interprofessional placements. Your access to social and biological science courses, research and innovative classroom and distance formats teaches you to provide care to birthing parents and newborns in varied settings. The program's focus on social justice prepares you to support midwifery users of diverse backgrounds, beliefs and values.

After graduation: Write the Canadian Midwifery Registration Examination and apply for registration with the College of Midwives of Ontario.

ryerson.ca/midwifery

Nursing

Bachelor of Science in Nursing

Full Time: Four Year

Accredited by the Canadian Association of Schools of Nursing

Nurses provide care to diverse patients, families and communities along the continuum of health promotion and acute care. This collaborative nursing degree program provides entry options through Ryerson University, Centennial College or George Brown College to ultimately earn a BScN from Ryerson. The program, offered across all three sites, offers diverse clinical placements, simulation, group study and interactive teaching strategies. After graduation, you may write the National Council Licensure Examination (NCLEX), apply for registration with the College of Nurses of Ontario and pursue nursing positions in a variety of health-care settings.

After graduation: Acute, chronic or long-term care hospitals and institutions; clinics, community health organizations; public health, occupational health; nursing administration, management, leadership; education; graduate studies in nursing.

ryerson.ca/nursingdegree

Nursing Post-Diploma

Bachelor of Science in Nursing

Full Time: Post-Diploma Degree Completion Part Time: Post-Diploma Degree Completion

Accredited by the Canadian Association of Schools of Nursing

Pursue a challenging curriculum and rewarding clinical placements that provide our students, who come to the program with a range of experience, the opportunity to develop analytical approaches within their nursing practices. Available through full- or part-time studies, you will graduate equipped with a deeper understanding of yourself as a nursing professional, as well as how the broader profession integrates within the health-care system.

After graduation: Acute, chronic or long-term care hospitals and institutions; clinics, community health organizations; public health, occupational health; graduate studies in nursing.

ryerson.ca/nursing/programs/ undergraduate/post-diploma-degreecompletion-nursing

Nutrition and Food

Bachelor of Applied Science

Full Time: Four Year

Accredited program recognized by the Partnership for Dietetic Education and Practice (PDEP), which provides the academic foundation for further dietetic training after graduation

Recognized by the Canadian Institute of Food Science & Technology, the Canadian Association of Foodservice Professionals, Diabetes Canada and the Ontario Family Studies Home Economics Educators' Association

Studying Nutrition and Food at Ryerson will prepare you to transform practices and lives by helping individuals, families, groups and communities meet their nutrition-related needs. Your education in science, nutrition, research, communications and the social sciences – in addition to advanced study opportunities in areas such as dietetics, food security, gerontology or Indigenous studies – will provide specialized knowledge and skills that will help Canadians enhance their quality of life.

After graduation: Dietitian or nutritionist in community, business or health care; food service, manufacturing, processing; community and government agencies; marketing and promotion of consumer food products; MHSc in Nutrition Communication, a program unique to Ryerson; graduate studies in related fields.

ryerson.ca/nutrition

Occupational Health and Safety

Bachelor of Applied Science

Full Time: Four Year; Five-Year Co-op; Two-Year Program for University Graduates; Two-Year Diploma to Degree Pathway

This program, the only one of its kind in Canada, teaches students how to create the safest possible workplaces. You'll help prevent injury and illness by anticipating, evaluating and controlling physical, biological and chemical hazards and developing and implementing initiatives that improve health and safety in work environments across every sector. A paid co-op option, laboratory testing and analysis, workplace visits and an independent research project prepare

you to achieve board certifications or professional designations and impact diverse workplaces.

After graduation: Canadian registered safety professional, registered occupational hygienist, certified industrial hygienist, certified safety professional; manufacturing, construction, trade; law enforcement, transportation; policy management; further education in industrial hygiene, disability management, ergonomics.

ryerson.ca/sophe

Public Health

Bachelor of Applied Science

Full Time: Four Year; Five-Year Co-op; Two-Year Program for University Graduates

Accredited by the Canadian Institute of Public Health Inspectors

Public health professionals develop and implement initiatives that improve the health, safety and well-being of populations in the workplace, neighbourhoods, cities, countries and more. This program offers experiential learning opportunities, such as a paid co-op option, laboratory testing and analysis, site visits, presentations and seminars and an independent research project. You'll graduate prepared to protect the health of communities large and small and make a difference in humanity's lived experience.

After graduation: Certification as a public health inspector; government public health agencies; environmental health; food safety and quality; non-profit health education and promotion; further education in epidemiology, international health, health administration or health promotion and education.

ryerson.ca/sophe

Social Work

Bachelor of Social Work

Full Time: Four Year; Advanced Standing to Second Year Part Time: Advanced Standing to Third Year

Social workers strive to advance social justice and equity for individuals, families, groups and communities. This program includes 700 hours of field experience through placements at local or international organizations and opportunities to work on community projects. You'll learn how processes of marginalization and oppression shape people's experiences

and access to resources, power and social and health services, and be ready to contribute to transforming practice by promoting social justice upon graduation.

After graduation: Child and youth welfare; community, health and social services; immigrant and settlement services; non-profits; research, education, policy analysis; graduate studies in social work, early childhood studies, immigration and settlement studies or public policy and administration.

ryerson.ca/socialwork

Urban and Regional Planning

Bachelor of Urban and Regional Planning

Full Time: Four Year;

Two-Year Post-Baccalaureate; Two-Year Degree Completion

Recognized by the Canadian Institute of Planners (CIP) and the Ontario Professional Planners Institute (OPPI)

Accredited by the Professional Standards Board (PSB)

Urban and regional planners employ land-use concepts and strategies to develop and enhance regional, urban, suburban and rural communities. You'll develop applied research and analysis skills through studio practice, consult in teams, travel on weeklong field trips and can choose to pursue an international exchange program. Upon graduation, you'll understand communities' needs, structures and rules and be ready to advise on planning decisions related to social, economic, environmental, cultural, land development and transportation issues.

After graduation: Municipal, provincial and federal governments; human/social service organizations; program and policy development; law school; graduate studies in public policy/public administration (MPA), business administration (MBA) and urban and regional planning.

ryerson.ca/surp

Admissions Handbook

Faculty of Engineering and Architectural Science

ryerson.ca/engineering-architectural-science







- Ayda Naserialiabadi (Industrial Engineering) is developing a new alarm system to enhance safety at home for people with hearing loss. She was a finalist at Ignite Durham, an internationally recognized pitch competition for Canadian entrepreneurs.
- 2. A design by a team of Architectural Science students, called *Tripix*, was chosen for display as part of Ice Breakers 2019, an outdoor art exhibit in Toronto. The project was one of only five installations and the first student submission to be selected for the exhibit. *Photo by Gregor Tratnik*.
- Ryerson's concrete toboggan team took home five awards in the 2019 Great Northern Concrete Toboggan Race, including first place overall and most improved. The team of 25 Civil Engineering students built a high-performing and sustainable toboggan for the competition.

Aerospace Engineering

Bachelor of Engineering

Full Time: Four Year; Five-Year Co-operative Internship Program

Accredited by the Canadian Engineering Accreditation Board

Aerospace engineers design, manufacture and operate everything from jets and space exploration vehicles to high-speed cars and hovercraft. You'll receive training from worldrenowned faculty and use advanced facilities, including subsonic wind tunnels, propulsion labs, structural testing facilities and cabin mock-ups. Gain practical experience through an optional specialization in Management Sciences, an optional co-operative internship or by participating in the Ryerson Institute for Aerospace Design and Innovation (RIADI), and access opportunities with industry leaders and government agencies like Bombardier, Pratt & Whitney Canada, the Canadian Space Agency and more.

After graduation: Aerodynamics, avionics and vehicle design and testing; graduate studies (MEng, MASc, PhD) in aerospace engineering.

ryerson.ca/aerospace

Architectural Science

Bachelor of Architectural Science

Full Time: Four Year; Five-Year Co-op

Ryerson is the only school in Canada to integrate architecture, building science and project management. This program, when combined with our master's program, forms a program of study that is accredited by the Canadian Architectural Certification Board (CACB). Study Architectural Science and learn to transform our world into a more beautiful, livable, functional and sustainable place. A paid, competitive co-op program, fabrication labs, studio work and immersive projects will ensure you graduate with the perspective and skills needed to collaboratively guide design and construction processes from start to finish.

After graduation: Architectural design; sustainable design; project management, urban design; real estate development; government policy development; pursue a master of architecture (MArch) to become a licensed architect, master of building science (MBSc/MASc) or studies in project management, real estate, urban design or planning.

ryerson.ca/architectural-science

Biomedical Engineering

Bachelor of Engineering

Full Time: Four Year; Five-Year Co-operative Internship Program Accredited by the Canadian Engineering Accreditation Board

Biomedical engineers make a difference in community and global health. You'll learn to create new materials, devices, algorithms and processes that assist doctors and medical researchers with prevention, diagnosis and treatment of illnesses and conditions. With an optional paid co-operative internship, an optional specialization in Management Sciences, leading-edge research projects and a biomedical invention team project, you'll graduate with the skills needed to transform lives in emerging areas of health care or clinical engineering.

After graduation: Develop therapeutic devices and models of physiological systems; teach and/or conduct research at educational and medical institutions; graduate studies (MEng, MASc, PhD) in biomedical engineering.

ryerson.ca/biomedical

Chemical Engineering Co-op

Bachelor of Engineering

Full Time: Five-Year Co-op

Accredited by the Canadian Engineering Accreditation Board

Chemical engineers improve human life by producing everything from cleaner water and better-tasting food to new medicines, powerful silicon microchips and beauty products. Dedicated, award-winning professors will help you develop expertise in physical and life sciences as well as in advanced processing, manufacturing and production technologies. A mandatory co-operative program, team design project, hands-on labs and an optional specialization in Management Sciences will equip you to transform our planet's raw materials into useful products for sustaining and enriching lives.

After graduation: Chemical, biotech, pharmaceutical and food industries; oil, gas and nuclear energy sectors; environmental regulation and pollution control; graduate studies (MEng, MASc, PhD) in chemical engineering.

ryerson.ca/chemical

Civil Engineering

Bachelor of Engineering

Full Time: Four Year; Five-Year Co-operative Internship Program Accredited by the Canadian Engineering Accreditation Board

Civil engineers solve environmental and societal problems and help make communities safer. You'll learn to conceive, design, plan and build essential, sustainable infrastructures, including power and water supply structures, waste treatment facilities, high- and low-rise buildings, airports, roads and dams. Choose from specializations in Structural, Transportation or Environmental Engineering, along with an optional paid co-operative internship and an optional specialization in Management Sciences to enhance your degree. Technical competitions and our leading-edge facilities will equip you to make an impact on society.

After graduation: Environmental, geomatics, geotechnical, structural and transportation engineering projects; engineering technology and consulting companies; construction and mining industries; graduate studies (MEng, MASc, PhD) in civil engineering.

ryerson.ca/civil

Computer Engineering

Bachelor of Engineering

Full Time: Four Year;

Five-Year Co-operative Internship Program
Accredited by the Canadian Engineering
Accreditation Board

Computer engineers influence the way we work and play in our technology-driven, interconnected world. You'll use scientific and practical knowledge in digital circuit technology to build electronic systems and devices that benefit lives. Create hardware, firmware, software and interfacing systems that let computers communicate with each other and the world. Enhance your skills through an optional paid co-operative internship, the Software Engineering option, optional specializations in Management Sciences and Engineering Innovation and Entrepreneurship, a summer research internship and leading-edge research projects.

After graduation: Software programming, systems and data management; health-care systems; consumer electronic devices and chips; graduate studies (MEng, MASc, PhD) in electrical and computer engineering.

ryerson.ca/computer

Electrical Engineering

Bachelor of Engineering

Full Time: Four Year;

Five-Year Co-operative Internship Program

Accredited by the Canadian Engineering Accreditation Board

Electrical engineers shape the technology that powers our world - from computer systems to electronic devices and power transmission systems. You'll use your knowledge of engineering principles and practices to design, develop and implement electrical circuit relationships, electronic devices, integrated circuits, microprocessors, computers and control systems. Apply your skills with an optional paid co-operative internship, an optional specialization in Management Sciences and leading-edge research projects. In your final year, you can further specialize in Digital Hardware Design, Communication Systems, Signal Processing, Control Systems or Power Systems.

After graduation: Design, development, manufacturing and management; graduate studies (MEng, MASc, PhD) in electrical and computer engineering.

ryerson.ca/electrical

Industrial Engineering

Bachelor of Engineering

Full Time: Four Year; Five-Year Co-operative Internship Program Accredited by the Canadian Engineering Accreditation Board

Industrial engineers create solutions for processes, productivity and people. You'll learn how to develop and improve products, services, processes, information technology systems and work methods and how to make manufacturing and service productivity more efficient, safe and cost-effective. With hands-on training and an optional paid co-operative internship, you'll graduate ready to offer inventive solutions to real-world challenges.

After graduation: Financial services, government, manufacturing and supply chain; product development, performance measurement and standards; graduate studies (MEng, MASc, PhD) in mechanical and industrial engineering.

ryerson.ca/mechanical-industrial

Mechanical Engineering

Bachelor of Engineering

Full Time: Four Year; Five-Year Co-operative Internship Program Accredited by the Canadian Engineering Accreditation Board

Discover what makes an artificial heart beat, an escalator move or robots walk and talk. You'll learn the engineering principles necessary to design, manufacture and test machines, biomechanical implants, energy-efficient systems, thermofluid systems and consumer products. With an optional paid co-operative internship, an optional specialization in Management Sciences and hands-on training in state-of-the-art labs, you'll gain the knowledge and experience you need to help create technologies that improve well-being.

After graduation: Automotive, pharmaceutical, construction, energy and consumer product industries; research and development; management and engineering consulting; graduate studies (MEng, MASc, PhD) in mechanical and industrial engineering.

ryerson.ca/mechanical-industrial

Undeclared Engineering

Full Time: First-Semester Studies Only

Undeclared Engineering is an entry option that provides an opportunity to learn more about the various engineering disciplines before selecting a program of study. As all of our engineering programs share a common first semester, you'll be in phase with the rest of your classmates when you declare your discipline.

First-year classes

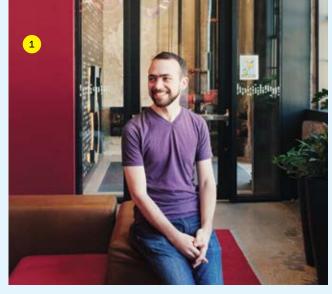
- First semester is common: General Chemistry, Calculus I, Linear Algebra, Physics: Mechanics, liberal studies and Introduction to Engineering.
 Students also have the option of taking an approved lower level liberal.
 It is recommended that students complete their lower level liberals by the end of second year.
- Second semester: Digital Computation and Programming, Principles of Engineering Economics, Calculus II and Physics: Waves and Fields, plus courses specific to your chosen program.

Program transfer

By December 1, declare which of the eight engineering programs you wish to pursue.

Faculty of Science

ryerson.ca/science







- Greg Leaver (Computer Science) credits the co-op program with helping him land a full-time job as a software engineer at Google. While at Ryerson, he accumulated two years of work-term experience, including a full year as a software developer at Toronto's Intelliware Development Inc. Photo by Ian Patterson.
- Renee Bailey (Biomedical Sciences) combined her love of science with social justice and advocacy through research and by reframing gun violence prevention using the analogy of viruses. Photo by lan Patterson.
- Students in the Isaac Olowolafe Jr.
 Digital Media Experience Lab (DME),
 part of the Ryerson Library &
 Archives, get hands-on experience
 with 3D printing, virtual reality,
 Python coding and more.

Biology

Bachelor of Science (Honours)

Full Time: Four Year; Five-Year Co-op

This is one of three bachelor of science programs that share a one-year foundation.

Biology is the study of living organisms, from bacteria and cells to plants and animals. This program teaches concepts spanning from cellular structure and function to the environment and bioinformatics, integrating studies in chemistry, computers and management. You can pursue a paid co-op, participate in industry-oriented research and complete an independent thesis project. Further chances to customize your degree include completing optional specializations in Bioinformatics and Computational Biology, Biophysics or Environmental Biology, or an optional specialization in Management Sciences.

After graduation: Biochemistry, environmental, health and molecular sciences; scientific sales and marketing; research or science management for government, academia or industry; graduate studies in biology, medicine, dentistry.

ryerson.ca/science/programs/ undergraduate/biology

Biomedical Sciences

Bachelor of Science (Honours)

Full Time: Four Year; Five-Year Co-op

Gain theoretical and practical expertise in the cellular and molecular sciences, with opportunities to conduct research on medically relevant concerns, such as how cells turn cancerous and how gene expression affects aging. You can also participate in an optional paid co-op, a research thesis project or pursue an optional specialization in Management Sciences. Ryerson's close proximity to the biomedical industry will prepare you to make a meaningful contribution to health care, helping to advance our knowledge of how cells function.

After graduation: Clinical and forensic laboratories; biotechnology and pharmaceutical industries; biomedical research; health administration and policy; medicine, dentistry, veterinary medicine, pharmacy, physiotherapy; graduate studies (MSc or PhD) in molecular science.

ryerson.ca/science/programs/undergraduate/biomedical

Chemistry

Bachelor of Science (Honours)

Full Time: Four Year; Five-Year Co-op

Accredited by the Canadian Society for Chemistry

This is one of three bachelor of science programs that share a one-year foundation.

Chemists create new and useful materials and products, protect the environment and fight disease. You'll understand matter and energy and their interactions with each other, and combine research and application to expand current practices and improve quality of life. Program highlights include access to fully equipped labs, an optional independent laboratory research project and a paid co-op option. You'll also have the chance to further customize your degree with a specialization in Applied Physics or an optional specialization in Management Sciences.

After graduation: Research in government, academia, industry; pharmaceuticals, forensics; laboratory analytical services, quality control; product development, sales or marketing; medicine, dentistry, pharmacy, law or education.

ryerson.ca/science/programs/undergraduate/chemistry

Computer Science

Bachelor of Science (Honours)

Full Time: Four Year; Five-Year Co-op

Part Time: First-Year Entry

Accredited by the Computer Science Accreditation Council of the Canadian Information Processing Society

You'll become fluent in several programming languages and learn about data structures, algorithms, machine learning, data science, networks and operating systems to drive the economy forward. You can also explore software engineering, computer vision, robotics, artificial intelligence, web-based development, human-computer interaction, computer graphics and virtual reality. You'll have access to specialized applied research facilities and labs in the state-of-the-art George Vari Engineering and Computing Centre and can pursue an optional paid co-op and/or concentration in Software Engineering that will prepare you for your career.

After graduation: Computing, wireless systems, cybersecurity, health and banking; civil service, large multinational corporations, startups, utility companies; graduate studies (MSc or PhD) in computer science.

ryerson.ca/science/programs/undergraduate/computerscience

Program

Financial Mathematics

Bachelor of Science (Honours)

Full Time: Four Year; Five-Year Co-op

This program will prepare you to drive economic progress by leveraging cash flow and creating wealth. You'll acquire in-depth knowledge of economics, financial instruments and statistical techniques and establish a foundation in modern mathematics, financial accounting, managerial finance and computer science. Participate in case studies, an optional paid co-op, industry-relevant research projects and capstone courses and be prepared to make an immediate impact in the financial sector.

After graduation: Finance in government, private sector, non-profits; investment banking, auditing, accounting, financial management; systems analysis, computer programming; financial engineering, risk management, trading system development; graduate studies (MBA or MSc) in business, mathematics or finance.

ryerson.ca/science/programs/undergraduate/financialmathematics

Mathematics and its Applications

Bachelor of Science (Honours)

Full Time: Four Year; Five-Year Co-op

Mathematics is a powerful problem-solving tool and a highly creative field of study that explains diverse phenomena, such as the human nervous system, the evolution of life forms and the stock market. You'll learn to identify patterns using logic, exacting principles and imagination and will complete a thesis project. An optional paid co-op and optional specializations in Computer Science and Economics will further prepare you with the knowledge and problem-solving expertise needed to offer solutions in a variety of fields.

After graduation: Finance, economics, business and government; computer security, statistical analysis; market research design and analysis; graduate studies (MA or MSc) in applied mathematics.

ryerson.ca/science/programs/undergraduate/mathematics

Medical Physics

Bachelor of Science (Honours)

Full Time: Four Year; Five-Year Co-op

This is one of three bachelor of science programs that share a one-year foundation.

Medical Physics explores the ways in which physics is applied in the diagnosis and treatment of illnesses. You'll learn to apply physics-based concepts and methodologies to procedures, such as medical imaging, radiation therapy, radiation protection and dosimetry. You will complete a thesis project and can pursue an optional paid co-op, benefiting from Ryerson's close academic connection to hospitals. You'll graduate with the knowledge, experience and problem-solving capabilities to provide solutions in areas related to health care.

After graduation: Biomedical research; radiation exposure testing and health physics; cancer diagnosis, treatment and management; medicine, dentistry, pharmacy, business, education or law; graduate studies (MSc and PhD) in medical/health physics.

ryerson.ca/science/programs/undergraduate/ medicalphysics

Undeclared Science

Full Time: First-Year Studies Only

This one-year entry option allows you to explore three different areas of science: Biology, Chemistry and Medical Physics. You can use this time to discover your strengths and interests before applying to transfer to one of the three programs.

First-year classes

- The common first-year science community platform shares introductory courses with the Biology, Chemistry and Medical Physics programs.
- An introduction to the use of computers as scientific tools, an orientation course to support a successful transition to university and assistance for planning your degree completion are also offered.

Program transfer

By February of your second semester, you'll choose and apply for the program you wish to pursue over the next three years. All of your completed courses will be credited to your new program.

ryerson.ca/science/programs/undergraduate/ undeclared

Right: Ryerson's Science Rendezvous – an annual community event with participation from faculty and students – showcases hands-on science activities and demonstrations for young children, teens and adults on virtual reality, psychology mind games, geometric optics, circuit building, DNA extraction and more. Photo by John Packman.



Ted Rogers School of Management

ryerson.ca/tedrogersschool







- Daniel Toppan, Daniela Sabat, Christina Polera, Sabrina Alaimo and Malcolm Manchester (all Business Management) successfully pitched their idea to sport executives as part of the Maple Leaf Sports & Entertainment (MLSE) Case Competition. The team won the competition for their digital marketing strategy for the Toronto Argonauts to connect and expand their millennial audience.
- Through the Startup Certified program, Safiyyah Idroos (Retail Management) was able to learn from and network with industry veterans. The experience helped her launch Gifting Guru, a tech platform that generates gift recommendations.
- Katherine Lo (Hospitality and Tourism Management) combined formal learning and travel by going on an experiential learning trip to Jamaica. Through a field studies course, she learned about the fundamentals of community-based and sustainable tourism.

Admissions Handbook

Accounting & Finance

Bachelor of Commerce

Full Time: Four Year; Five-Year Co-op

Accredited by the Association to Advance Collegiate Schools of Business (AACSB) and the Chartered Professional Accountants (CPA) Ontario

Recognized by the Chartered Financial Analyst (CFA) Institute and FP Canada (previously the Financial Planning Standards Council)

This program combines theoretical and practical learning to prepare you for a successful career in accounting and finance. You'll start with two years of common study and earn the necessary credits to start on the path toward a chosen professional designation. Accounting students study financial reporting, auditing, taxation and performance measurement while Finance students learn about risk management, investments, corporate financial analysis and financial planning. Distinctive learning opportunities include networking events, case competitions, an optional co-op program and the Bloomberg Lab with 12 interactive financial information terminals.

After graduation: Financial management; public or corporate accounting; personal financial planning; graduate studies, including an MBA, or professional designations, such as CPA, CFA or CFP.

ryerson.ca/accounting-finance

Business Management

Bachelor of Commerce

Full Time: Four Year; Direct Entry to Third Year;

Five-Year Co-op

Part Time: First-Year Entry; Direct Entry to Third Year

Accredited by the Association to Advance Collegiate Schools of Business (AACSB)

Study in the heart of Canada's business district with faculty committed to groundbreaking teaching strategies that combine theory and practice. Select from seven innovative business majors to pursue the specialization that aligns with your interests. You'll have access to industry experts, an optional co-op program, case competitions and networking events to strengthen and put your skills to work in professional environments.

Business Management students have a common first year of business studies and choose from a wide selection of specialized majors at the end of first year:

Economics and Management Science

Become well-versed in analysis and quantitative skills to become a leader in the fast-paced global economy. In our highly technical and computerized world, acquiring timely and accurate business and economic data is essential for successful management decision-making.

Entrepreneurship

Launch a startup, create a sustainable enterprise or bring innovation and entrepreneurial skills to an existing organization. Recognized internationally as a world leader in entrepreneurship education, we offer more undergraduate entrepreneurship courses than any other Canadian university. Our professors have extensive real-world experience and work directly with student startups.

Global Management Studies

In today's marketplace, all businesses are affected by events taking place around the world. In Global Management Studies, you'll acquire managerial skills and the cultural understanding to lead in the new global business environment.

Human Resources Management

Learn to manage a diverse workforce, strategically recruit employees, retain good personnel and train and develop your employees while fostering a fair and ethical work environment.

Law and Business

Gain an understanding of key legal issues in the corporate world through the strongest integration of law and business of any BComm program in Canada. Studies include contract negotiations, human resources, policy development and property law transactions. Your understanding will be strengthened by developing critical thinking and writing skills and gaining familarity with key issues in business ethics and corporate social responsibility.

Marketing Management

Explore innovative and new ways to engage with consumers. Learn how to interpret and respond to customer needs better than the competition by analyzing consumer trends, competitive activity and other factors.

Real Estate Management

Real estate propels the local and national economies. Learn the skills that will allow you to thrive in the housing and commercial property arenas, real estate finance, property development, economics, sustainability and real estate law. Our Real Estate Management major was created in close consultation with industry experts.

After graduation: Technology consultant; human resources co-ordinator; marketing officer; graduate studies, including an MBA or MScM, or further professional education.

ryerson.ca/tedrogersschool/bm

Business Technology Management

Bachelor of Commerce

Full Time: Four Year; Direct Entry to Third Year; Degree Completion; Five-Year Co-op Part Time: First-Year Entry; Direct Entry to Third Year; Degree Completion

Accredited by the Association to Advance Collegiate Schools of Business (AACSB) and the BTM Forum, Information Technology Association of Canada (ITAC)

Combine a love for technology, business and management and study at Canada's largest school dedicated to business management and information and communication technologies (ICT). You'll gain a sound understanding of business principles and drive ICT-based innovation with skills honed through an optional co-op, case studies and state-of-the-art classrooms and labs. Upon graduation, you'll anticipate, capitalize on and drive business strategies and opportunities tied to technological change.

After graduation: Business analysis; information or systems administration; ICT-based support for profit and public sectors; an MScM or MBA.

ryerson.ca/information-technology-management

Health Administration

Bachelor of Health Administration

Part Time: Degree Completion
Certified by the Association of University
Programs in Health Administration

Turn your health-related diploma into a degree. Develop business acumen and gain the skills needed to navigate the complex and dynamic world of health care. You'll explore topics such as program planning and evaluation, communication, strategy, human resources and financial management. Practicum seminars and a research project will help you put theory into practice.

After graduation: Manager in hospitals or other health organizations; pursue a master of public health, master of health administration, master of business administration and/or the Certified Health Executive (CHE™) designation from the Canadian College of Health Leaders.

ryerson.ca/tedrogersschool/ health-services-management

Hospitality and Tourism Management

Bachelor of Commerce (Honours)

Full Time: Four Year; Five-Year Co-op

Accredited by Tourism HR Canada's SMART Accreditation Program and the Association to Advance Collegiate Schools of Business (AACSB)

Prepare to join one of the largest service sectors in Canada and the world: the constantly evolving hospitality and tourism industry. This program combines experiential learning, including an optional co-op, 1,000 hours of work experience, case study analyses and on-site food management opportunities, with industry-related research and one-on-one career support. You'll develop the soft skills and business acumen needed to lead sustainable service organizations in various sectors.

After graduation: Management and leadership roles in various service-related organizations; graduate studies, including an MBA or MScM with a specialization in hospitality and tourism management.

ryerson.ca/tedrogersschool/ hospitality-tourism-management

Retail Management

Bachelor of Commerce (Honours)

Full Time: Four Year; Direct Entry to Second Year; Five-Year Co-op

Accredited by the Association to Advance Collegiate Schools of Business (AACSB)

Lead the retail evolution as a buyer, an aspiring entrepreneur, a shopper insights analyst and more. Join Canada's first Retail Management BComm that specializes in traditional and digital retail functions. Participate in experiential learning such as field-based projects and case competitions. Connect with industry executives through Retail Week and student-led events. Complete a paid internship or co-op to turn theory into practice. Take advantage of travel study tours and student exchanges to broaden your real-world retail knowledge.

After graduation: Become certified as a category analyst or in Google Ads; develop competence in industry-leading software to design product displays, perform customer analysis and analyze social media trends.

ryerson.ca/retail



The Ted Rogers School of Retail Management partnered with Kenneth Cole on a pop-up shop. The experiential learning opportunity featured collaboration among student groups, Ryerson's Zone Learning, entrepreneurs, faculty and external partners.

Admissions Handbook

Specialized programs for international students

Ryerson ESL Foundation Program

The Ryerson ESL Foundation Program is designed for international students who are academically qualified for admission to a Ryerson University undergraduate program, but do not meet the minimum English proficiency requirements.

The program offers intensive English language and academic skills instruction combined with undergraduate coursework and acculturation experiences. To help you transition to Ryerson, you will have access to all services offered on campus and your tuition fee will include all textbooks, course-related materials, academic and career advising, peer mentorship, health insurance and numerous cultural immersion events.

Students who complete the program successfully will be admitted to the Ryerson degree program of their choice with at least one (and up to four) undergraduate course credits and a strong foundation for academic success.

ryerson.ca/esl-foundation

Minimum English language proficiency results (subject to change)

Visit ryerson.ca/admissions/undergraduate/requirements/english-language for details.

IELTS	TOEFL iBT	CAEL	PTE	CAMBRIDGE ENGLISH	LENGTH	ENTRY
6.0	88-91	60	N/A	169-179 on B2 First	1 semester	winter, spring, fall
5.5	83-87	N/A	N/A	162-168 on B2 First	2 semesters	winter, fall
5.0	68-82	50	50	154-161 on B1 Preliminary	3 semesters	fall only

Higher scores may be required, subject to competition.

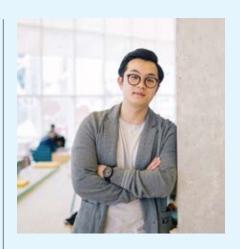
International University Foundation Program

The International University Foundation Program (IUFP) is designed for international students who want to strengthen their academic and personal foundations while learning to navigate university life. If you meet Ryerson's English proficiency requirements, but need some extra support meeting the overall competitive and/ or subject requirements for your chosen program, the IUFP is for you.

To ensure your smooth transition to Ryerson, the IUFP's intensive academic readiness programming and coursework are complemented by an array of extracurricular opportunities, mentorship, career planning and social events. You can continue to access individualized and holistic academic support and advising through the IUFP until you graduate from Ryerson.

Students who successfully complete the IUFP will be admitted to specific Ryerson undergraduate degree programs with at least four (and up to six) undergraduate course credits.

ryerson.ca/IUFP



"The ESL Foundation Program taught me that the best way to learn a language is by engaging in its culture. It helped me improve my selfesteem and changed my perspective of learning a language. More importantly, it prepared me for my undergraduate program."

Raymond Wang, Ryerson ESL Foundation Program graduate

Admission requirements vary from program to program. Visit **ryerson.ca/programs/undergraduate** and select your program of interest to view program-specific requirements. See the admission charts on pages 46–49 in this publication for a quick overview.

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Admission requirements

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Canadian and international admission requirements for entry-level programs

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Pathways for transfer students

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- **50** Faculty of Community Services
- **51** Ted Rogers School of Management

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How to apply

Admissions Handbook

Admission requirements

Minimum admission requirements

(subject to change)

- Completion of the Ontario Secondary School Diploma (OSSD) or equivalent.
- Six Grade 12 U/M courses or equivalent, including English/Anglais and programspecific subject prerequisites.

A minimum overall average of 70% or equivalent in six Grade 12 U/M courses establishes your eligibility to apply for admission. Ryerson receives more applications than spaces available. Possession of the minimum requirements, averages and/or grades does not guarantee admission. The overall average and subject-specific grades required for each program depend on competition each year and admission is offered to the best-qualified candidates.

Alternative admission requirements

Applicants following a different curriculum and/or who are not enrolled in courses during the day at an Ontario secondary school (not using an Ontario Universities' Application Centre – OUAC 101 application) will find information regarding requirements, including acceptable courses to meet program-specific subject prerequisites, at ryerson.ca/admissions/

at ryerson.ca/admissions/ undergraduate/requirements.

ONTARIO UNIVERSITIES' INFO (OUInfo)

Curious about admission grade ranges? Visit OUInfo, your guide to Ontario university admission requirements, at **ontariouniversitiesinfo.ca**.

Basis of admission

Admission is based on competitive overall admission averages, competitive grades in program-specific subject requirements and, where applicable, non-academic requirements (e.g. portfolio, essay, interview, audition, etc.). Your complete academic record, including secondary school and all post-secondary studies (e.g. college, university or other post-secondary institutions), will be reviewed and considered as part of the competitive selection process. For current Ontario secondary school applicants, Ryerson may use Grade 11 results in the early admission selection process. You must have completed, or be currently completing, your program's admission requirements at the time you apply. Meeting the minimum published admission requirements and/or grades does not guarantee admission. Offers of Admission are granted to the best-qualified candidates based on the information available at the time of application review.

All fall 2021 applicants, including those given an early or conditional Offer of Admission, are required to successfully complete all admission requirements by June 30, 2021 (unless otherwise stated). In many cases, this will exclude the possibility of using summer school, night school, virtual school, correspondence and/or distance education courses completed after this date to meet admission requirements. However, some Ryerson programs may consider extensions beyond June 30, 2021. Visit ryerson.ca/admissions/undergraduate/after-applying and follow the links for Summer School or Other Extensions.

When to apply

February 1: Guaranteed Consideration Date for applications to all programs (Grades-Plus and Grades-Only).

Ryerson encourages submission of the application, required documents and the appropriate application fee well in advance of the posted deadlines.

Grades-Only programs select students on the basis of academic performance. Grades-Plus programs select students on the basis of academic performance plus non-academic requirements, such as auditions, interviews, portfolios, essays, etc. If distance does not permit travel to Ryerson, selection methods may include telephone interviews, video auditions, mail-in questionnaires and/or essays. Non-academic requirements are generally due by the Guaranteed Consideration Date (February 1). However, it is important that you do not submit non-academic requirements until after you have submitted your application for admission and have received your Ryerson Student Number. Your Ryerson Student Number must be included, where indicated, on all non-academic requirements you submit. For further information about specific non-academic requirements, including submission deadline dates, procedures and applicable fees, review your program of interest at ryerson.ca/programs/undergraduate.

Subject to space availability in programs, applications, amendments and supporting documents may continue to be reviewed after the Guaranteed Consideration Date for fall admission. Some part-time undergraduate programs also accept applications for the winter and spring terms. Visit ryerson.ca/admissions/undergraduate/apply/application-dates for details.

COLLEGE/UNIVERSITY TRANSFER APPLICANTS

We have a resource page just for you. Visit ryerson.ca/admissions/undergraduate/requirements/transfer-student.

Canadian and

requirements

for entry-level

Each year, Ryerson welcomes students from

diverse and engaged community. Applicants

admissions/undergraduate/requirements.

across Canada and around the world to join our

educated outside of Ontario must submit evidence

of education equivalent to the Ontario Secondary School Diploma (OSSD) with six Grade 12 university

level (U) or university/college level (M) courses as

outlined in the following charts and at ryerson.ca/

international

admission

programs

High School Diploma with five academic Grade 12 courses

ALL PROGRAMS — CANADIAN PROVINCIAL REQUIREMENTS

numbered 30 or 31, each with a value of 5 credits.*+

High School Diploma with five academic Grade 12 courses.*‡

High School Diploma with five academic Grade 12 courses numbered 40S.*

New Brunswick

British Columbia

High School Diploma with five academic Grade 12 courses numbered 120, 121 or 122.*

Newfoundland and Labrador

High School Diploma with ten academic Grade 12 credits at the 3000 level.*

Northwest Territories

High School Diploma with five academic Grade 12 courses numbered 30 or 31, each with a value of 5 credits.*†

Nova Scotia

High School Diploma with five Academic or Advanced Grade 12 courses.*

Nunavut

High School Diploma with five academic Grade 12 courses numbered 30 or 31. Inuktitut 12 and Aulajaaqtut 12 are acceptable courses.*

Prince Edward Island

High School Diploma with five academic Grade 12 courses numbered 611 or 621.*

CEGEP: Twelve academic courses from a Diplôme d'études collégiales (DEC)/pre-university program of study.

Grade 12: High School Diploma with six Grade 12 academic (university-preparatory) courses.*

Saskatchewan

High School Diploma with five Grade 12 academic courses numbered 30.*

High School Diploma with five academic Grade 12 courses.‡

For individual program requirements, including program-specific subject prerequisites and a list of acceptable courses (where applicable), visit ryerson.ca/admissions/undergraduate/ requirements/canadian.

Legend

- Advanced Placement (AP) and International Baccalaureate (IB) courses will be considered, where presented.
- Alberta and Northwest Territories: Two acceptable 3-credit courses may be used to replace one 5-credit course. A maximum of two 3-credit courses may be used in the calculation of an overall average.
- British Columbia and Yukon: Provincial examinations are not required for admission consideration (except where necessary for graduation).

American Curriculum

Graduation from Grade 12 of an academic program at an accredited secondary school with high academic standing, including minimum B grades in the program-specific subject prerequisites and a minimum B overall average. In most cases, subject prerequisites should be completed at the AP level and/or Grade 12 honours/senior academic level (some exceptions apply). Subject to competition, applicants may be required to present averages/grades above the minimum. The high school profile (including accreditation, grading scheme, etc.) must accompany the academic record. While we do not have minimum SAT or ACT score requirements, strong performance on a standardized test can strengthen an application. If SAT or ACT examinations have been written, the results should be submitted. Advanced Placement (AP) examination results will also be considered.

British-Patterned Education

GCE A Levels: at least two A Levels in different subject areas (if presenting predicted grades, a minimum grade of B or higher must be reported in one subject and C or higher in another subject. The same results are required of final A Levels). Two AS Levels are acceptable in place of an A Level. Applicants must also present GCSE/IGCSE/O Levels: at least three different subject areas with minimum final grades of 6/B or higher in one subject and 4/C or higher in two other subjects. Prerequisite subjects should be presented at the GCE A Level, however, excellent AS Levels and GCSE/IGCSE/O Levels will be considered for some programs. Cambridge Pre-U requirements and acceptable BTEC qualifications may be found at ryerson.ca/admissions/undergraduate/requirements/international. In recognition of changes to curriculum and grading in the UK, our requirements for those affected are currently under review.

Caribbean

Caribbean Examinations Council (CXC) Caribbean Secondary Education Certificate (CSEC) examinations and Caribbean Advanced Proficiency Examinations (CAPE). The completed CAPE diploma must include a total of at least six individual units with grades of one, two or three. CSEC subjects must be at the General Proficiency level, with grades of one, two or three. Subject to competition, applicants may be required to present averages/grades above the minimum. Prerequisites at the CAPE Level are highly recommended. Ryerson will also consider a preliminary year at the University of the West Indies, Barbados Community College or equivalent in lieu of the CAPE Diploma.

China

Senior High School (Upper Middle School) Graduation Diploma, Academic Proficiency Test/Upper Middle School Graduation (Hui Kao) Exam and Chinese National University Entrance Examinations (Gao Kao). Applicants who have not written or do not intend to write the Gao Kao examination must submit a signed and dated letter providing the reason(s). Additional requirements include a notarized copy of Hui Kao (or equivalent test) results and results from any other standardized academic tests (e.g. SAT, ACT or AP tests).

French-Patterned Education

New for 2021: Baccalauréat/Baccalauréat Général/Option Internationale du Baccalauréat/Diplôme de Bachelier de l'Enseignement du Second Degré. Applicants will be considered for admission on their "bulletins" (with results out of 20) in Première and Terminale or, if already completed, on their final Baccalauréat results. An overall average of 11 or higher in Première and Terminale and 11 or higher in each subject prerequisite will be considered. Admission is competitive and subject to space availability. Higher grades may be required. Further information is available on our website.

India

All India Senior School Certificate Examination (awarded by CBSE) or the Indian School Certificate (awarded by CISCE) with a strong overall average and strong marks in all subject prerequisites. Students presenting Year 12 State Board Exams (Higher Secondary School Certificate; Intermediate Certificate) with high standing will also be considered for admission.

International Baccalaureate

International Baccalaureate (IB) Diploma with grades of 4 or higher in three Higher Level and three Standard Level subjects and a grade total of 28 or higher. Subject to competition, applicants may be required to present averages/grades above the minimum. Applicants must include the specific subject requirements for the program(s) to which they are applying among their Higher and Standard Levels. The IB certificates and IB career-related programme (IBCP) cannot be used in lieu of the high school diploma requirement.

Middle East

General Secondary Education Certificate or Secondary School Leaving Certificate (Tawjihiyah, Al-Thanawiya or equivalent) with a strong overall average and strong marks in all subject prerequisites.

Turkey

Lise Bitirme Diplomasi/Devlet Lise Diplomasi/French Baccalauréat with a strong overall average and strong results in each of the subject prerequisites. Applicants must include the specific subject requirements for the program(s) to which they are applying in their final year of study.

Other Education Systems

Please visit <a href="regular-regular-wind-regular-regular-wind-regula



Subject Prerequisites: A listing of program-specific subject prerequisites may be found at <u>ryerson.ca/</u> admissions/undergraduate/requirements/international.

Transfer Credit: AP courses with examination scores of 4 or higher, GCE A Levels with grades of C or higher, CAPE units with grades of III or better, French Baccalauréat subjects with a final coefficient of 10 or higher and IB Higher Levels with grades of 5 or higher will be considered for transfer credit on an individual basis. AS Levels will not be considered for transfer credit. Engineering students are not eligible for transfer credits for core professional engineering courses.

Note: The information provided here is an overview and subject to change. Admission requirements vary by program and faculty, and program-specific requirements apply. Possession of the minimum requirements does not guarantee admission. Due to competition, higher results may be required. Full details are available at ryerson.ca/admissions/undergraduate/requirements/international.

Prerequisite subjects by faculty

DEGREE PROGRAM/ FORMAT	ONTARIO	AMERICAN CURRICULUM (Honours or Advanced Placement Recommended)	INTERNATIONAL BACCALAUREATE (HL or SL)	OTHER EDUCATION SYSTEMS			
FACULTY OF ARTS							
Arts [BA or BA (Hons)]	English/Anglais (ENG4U/EAE4U preferred)	Grade 12 English	English	English			
FT: Four Year - Criminology - English - Environment and Urban Sustainability - Geographic Analysis - History - Language and Intercultural Relations - Philosophy - Politics and Governance - Psychology - Sociology - Undeclared (first-year studies only) The Arts programs noted in this section share a one-year foundat of these programs (except Undeclared) or to any one of the nine for second year and have all of their completed courses credited in must indicate, by February 2 of their first year, which of the Arts programs noted in this section share a one-year foundation of the seprograms (except Undeclared) or to any one of the nine for second year and have all of their completed courses credited in must indicate, by February 2 of their first year, which of the Arts programs noted in this section share a one-year foundation of the sample of the nine for second year and have all of their completed courses credited in must indicate, by February 2 of their first year, which of the Arts programs (except Undeclared) or to any one of the nine for second year and have all of their completed courses credited in must indicate, by February 2 of their first year, which of the Arts programs (except Undeclared) or to any one of the nine for second year and have all of their completed courses credited in must indicate, by February 2 of their first year, which of the Arts program capacity. So Criminology for second year should present a cumulative grade point average does Approved honours double majors available: Criminology and History and Sociology, Politics and Governance and Sociology.			ours double major program. Students admitted intend to pursue. Trans ding to declare/transfer of at least 2.67 (B-) in the petition and available see program transfer.	ams (see below) ed to Undeclared fer applications are to Psychology or pir first-semester cond-year spaces.			
Arts and Contemporary Studies [BA (Hons)] FT: Four Year	English/Anglais (ENG4U/EAE4U preferred)	Grade 12 English	English	English			
International Economics and Finance (BA) FT: Four Year	English/Anglais (ENG4U/EAE4U preferred) and mathematics (one of Advanced Functions [MHF4U], Calculus and Vectors [MCV4U], or Mathematics of Data Management [MDM4U]) MHF4U and MCV4U preferred	Grade 12 English, senior-level math calculus or pre-calculus preferred	English and math (AA HL or SL, or AI HL or SL)	English and math calculus or pre-calculus preferred			
Public Administration and Governance [BA (Hons)] PT: First-Year Entry	Governance (Hons)]		English	English			
FACULTY OF COMMUNICATION AND DESIGN							
Creative Industries (BA) FT: Four Year	English/Anglais (ENG4U/EAE4U preferred)	Grade 12 English	English	English			
Fashion (BDes) G+ FT: Four Year	English/Anglais (ENG4U/EAE4U preferred)	Grade 12 English	English	English			
	Art/visual arts and sewing courses recommended, if available. Non-academic requirements: portfolio, short essay.						
Graphic Communications Management (BTech) FT: Four Year	English/Anglais (ENG4U/EAE4U preferred) and Grade 11 U or M or Grade 12 U mathematics (one of MCF3M, MCR3U, MHF4U, MCV4U, MDM4U)	Grade 12 English, senior-level math	English and math (AA HL or SL, or AI HL or SL)	English and math			
	Accounting and/or communications technology courses recommended, if available.						
Image Arts (BFA) G+ FT: Four Year	English/Anglais (ENG4U/EAE4U preferred)	Grade 12 English	English	English			
- Film Studies - Photography Studies	Non-academic requirements: Film Studies – portfolio, project outline, resumé and written statement; Photography Studies – portfolio, written statement and resumé.						

Legend

FT Full Time

PT Part Time G+ Grades Plus

* See pages 50 – 51 for alternative program format(s)

IB Math: AA Analysis and Approaches
IB Math: AI Applications and Interpretations

Minimum requirements and basis of admission: See ryerson.ca/admissions/undergraduate/requirements for equivalent admission requirements, minimum averages required to establish eligibility for admission consideration and more.

Non-academic requirements: Information may be found on the individual program pages at rygeng-augustus. Entry point: Unless otherwise noted, programs offer fall entry only.

Ryerson receives more applications than spaces available. The averages/ grades required for admission selection to each program are determined on the basis of competition each year.

ONTARIO	AMERICAN CURRICULUM (Honours or Advanced Placement Recommended)	INTERNATIONAL BACCALAUREATE (HL or SL)	OTHER EDUCATION SYSTEMS			
ATION AND DESIGN (CONTINUED)						
English/Anglais (ENG4U/EAE4U preferred); Grade 11 U or M or Grade 12 U mathematics (one of MCF3M, MCR3U, MHF4U, MCV4U, MDM4U); one additional Grade 12 U or M course in visual arts, Canadian and world studies, social sciences and humanities, physics or technological design	Grade 12 English, senior-level math and one of senior-level visual arts, humanities, social sciences or physics	English, math (AA HL or SL, or Al HL or SL) and one of visual arts, humanities, social sciences or physics	English, math and one of visual arts, humanities, social sciences or physics			
Non-academic requirements: portfolio, personal essay.						
English/Anglais (ENG4U/EAE4U required)	Grade 12 English	English	English			
English/Anglais (ENG4U/EAE4U preferred)	Grade 12 English	English	English			
Non-academic requirements: Performance Acting – audition/interview, written statement, resumé and reference letters; Performance Dance – audition/interview, resumé and reference letters; Performance Production – interview, resumé, reference letters, written statement and optional portfolio.						
English/Anglais (ENG4U/EAE4U preferred)	Grade 12 English	English	English			
English/Anglais (ENG4U/EAE4U required)	Grade 12 English	English	English			
Non-academic requirements: recorded demo, video, essay, resumé, reference letters, interview when requested.						
English/Anglais (ENG4U/EAE4U required for Media Production and Sport Media; preferred for New Media)	Grade 12 English	English	English			
Non-academic requirements: Media Production – written statement, resumé, references, interview when requested; New Media – portfolio, written statement and resumé.						
SERVICES						
English/Anglais (ENG4U/EAE4U preferred)	Grade 12 English	English	English			
English/Anglais (ENG4U/EAE4U preferred); one Grade 11 U or M or Grade 12 U or M mathematics or science course (one of MCF3M, MCR3U, SCH3U, SPH3U, SBI3U, SNC3M, SVN3M, MHF4U, MCV4U, MDM4U, PSE4U/PSK4U, SBI4U, SCH4U, SPH4U, SES4U or SNC4M)	Grade 12 English and senior-level math or science (biology, chemistry or physics)	English and math (AA HL or SL, or AI HL or SL) or science (biology, chemistry or physics)	English and math or science (biology, chemistry or physics)			
English/Anglais (ENG4U/EAE4U preferred); Chemistry (SCH4U) and Biology (SBI4U); one Grade 12 U or M course in Canadian and world studies, social sciences or humanities	Grade 12 English, senior-level chemistry and biology, and a senior-level social sciences or humanities	English, biology and chemistry, and a social sciences or humanities	English, biology and chemistry, and a social sciences or humanities			
	English/Anglais (ENG4U/EAE4U preferred); Grade 11 U or M or Grade 12 U mathematics (one of MCF3M, MCR3U, MHF4U, MCV4U, MDM4U); one additional Grade 12 U or M course in visual arts, Canadian and world studies, social sciences and humanities, physics or technological design Non-academic requirements: portfolio, personal essay. English/Anglais (ENG4U/EAE4U required) English/Anglais (ENG4U/EAE4U preferred) Non-academic requirements: Performance Acting – au Performance Dance – audition/interview, resumé and reference letters, written statement and optional portfe English/Anglais (ENG4U/EAE4U preferred) English/Anglais (ENG4U/EAE4U required) Non-academic requirements: recorded demo, video, es English/Anglais (ENG4U/EAE4U required for Media Production and Sport Media; preferred for New Media) Non-academic requirements: Media Production – writte New Media – portfolio, written statement and resumé. **SERVICES** English/Anglais (ENG4U/EAE4U preferred); one Grade 11 U or M or Grade 12 U or M mathematics or science course (one of MCF3M, MCR3U, SCH3U, SPH3U, SBI3U, SNc3M, SVN3M, MHF4U, MCV4U, MDM4U, PSE4U/PSK4U, SBI4U, SCH4U, SPH4U, SES4U or SNC4M) English/Anglais (ENG4U/EAE4U preferred); Chemistry (SCH4U) and Biology (SBI4U); one Grade 12 U or M course in Canadian and	ITION AND DESIGN (CONTINUED) English/Anglais (ENG4U/EAE4U preferred); Grade 12 English, Senior-level math and one of senior-level with an anti-senior-level with anti-senior-level senior-level s	Non-academic requirements: Performance Acting — audition/interview, written statement, resumé and reference letters, written statement and optional portfolio. English/Anglais (ENG4U/EAE4U preferred) Grade 12 English English			

DEGREE PROGRAM/ FORMAT	ONTARIO	AMERICAN CURRICULUM (Honours or Advanced Placement Recommended)	INTERNATIONAL BACCALAUREATE (HL or SL)	OTHER EDUCATION SYSTEMS			
FACULTY OF COMMUNITY SERVICES (CONTINUED)							
Nursing (BScN) FT: Four Year	English/Anglais (ENG4U/EAE4U preferred), Biology (SBI4U), Chemistry (SCH4U), Grade 11 U/M or Grade 12 U mathematics (one of MCF3M, MCR3U, MHF4U, MCV4U or MDM4U)	Grade 12 English, senior-level biology, chemistry and math	English, biology, chemistry and math (AA HL or SL, or Al HL or SL)	English, biology, chemistry and math			
Nutrition and Food (BASc) FT: Four Year	English/Anglais (ENG4U/EAE4U preferred), Chemistry (SCH4U) and Biology (SBI4U)	Grade 12 English, senior-level chemistry and biology	English, chemistry and biology	English, chemistry and biology			
Occupational Health and Safety (BASc)* FT: Four Year; Five-Year Co-operative	English/Anglais (ENG4U/EAE4U preferred) and one of Chemistry (SCH4U) or Biology (SBI4U)	Grade 12 English and senior-level biology or chemistry	English, one of biology or chemistry	English, one of biology or chemistry			
Public Health (BASc)* FT: Four Year; Five-Year Co-operative	English/Anglais (ENG4U/EAE4U preferred) and one of Chemistry (SCH4U) or Biology (SBI4U)	Grade 12 English and senior-level biology or chemistry	English, one of biology or chemistry	English, one of biology or chemistry			
Social Work (BSW)* FT: Four Year	English/Anglais (ENG4U/EAE4U preferred)	Grade 12 English	English	English			
Urban and Regional Planning (BURPI)*	English/Anglais (ENG4U/EAE4U preferred)	Grade 12 English	English	English			
FT: Four Year	Grade 12/senior level courses in the social sciences, h	umanities, sciences and	or mathematics recomn	nended.			
FACULTY OF ENGINEERI	NG AND ARCHITECTURAL SCIENCE						
Engineering (BEng) FT: Four Year; optional Five-Year Co-operative Internship Program - Aerospace - Biomedical - Chemical (FT: Five-Year Co-op only) - Civil - Computer - Electrical - Industrial - Mechanical - Undeclared (first-semester studies only)	English/Anglais (ENG4U/EAE4U preferred), Advanced Functions (MHF4U), Calculus and Vectors (MCV4U), Physics (SPH4U) and Chemistry (SCH4U)	Grade 12 English, senior-level math with calculus, physics and chemistry	English, math (AA HL or SL, or AI HL), physics and chemistry AI SL is not acceptable.	English, math with calculus, physics and chemistry			
Architectural Science (BArchSc) G+ FT: Four Year; Five-Year Co-operative	English/Anglais (ENG4U/EAE4U preferred), Physics (SPH4U) and mathematics (one of Calculus and Vectors [MCV4U] or Advanced Functions [MHF4U])	Grade 12 English, physics and senior-level math with calculus	English, math (AA HL or SL, or AI HL or SL) and physics	English, math with calculus and physics			
	Non-academic requirements: on-campus evaluation session, including portfolio review, writing and sketching exercises (alternative process for applicants more than 400 kilometres away).						
FACULTY OF SCIENCE							
Science [BSc (Hons)] FT: Four Year; Five-Year Co-operative - Biology - Chemistry - Medical Physics - Undeclared (first-year studies only)	English/Anglais (ENG4U/EAE4U preferred), Advanced Functions (MHF4U), and two of Physics (SPH4U), Chemistry (SCH4U) or Biology (SBI4U)	Grade 12 English, senior-level math with calculus, and two of biology, chemistry or physics	English, math (AA HL or SL, or AI HL or SL), and two of biology, chemistry or physics	English, math with calculus, and two of biology, chemistry or physics			
Biomedical Sciences [BSc (Hons)] FT: Four Year; Five-Year Co-operative	English/Anglais (ENG4U/EAE4U preferred), Advanced Functions (MHF4U), and two of Physics (SPH4U), Chemistry (SCH4U) or Biology (SBI4U)	Grade 12 English, senior-level math with calculus, and two of biology, chemistry or physics	English, math (AA HL or SL, or AI HL or SL), and two of biology, chemistry or physics	English, math with calculus, and two of biology, chemistry or physics			

Legend

FT Full Time

PT Part TimeG+ Grades Plus

* See pages 50 – 51 for alternative program format(s)

IB Math: AA Analysis and Approaches
IB Math: AI Applications and Interpretations

Minimum requirements and basis of admission: See ryerson.ca/admissions/undergraduate/requirements for equivalent admission requirements, minimum averages required to establish eligibility for admission consideration and more.

Non-academic requirements: Information may be found on the individual program pages at ryson.ca/programs/undergraduate. **Entry point:** Unless otherwise noted, programs offer fall entry only.

Ryerson receives more applications than spaces available. The averages/ grades required for admission selection to each program are determined on the basis of competition each year.

DEGREE Program/ Format	ONTARIO	AMERICAN CURRICULUM (Honours or Advanced Placement Recommended)	INTERNATIONAL BACCALAUREATE (HL or SL)	OTHER EDUCATION SYSTEMS		
FACULTY OF SCIENCE (CONTINUED)						
Financial Mathematics [BSc (Hons)] FT: Four Year; Five-Year Co-operative	natics Advanced Functions (MHF4U), one of Calculus and Vectors (MCV4U) or Mathematics of r Year; Data Management (MDM4U), and one of Physics		English, math (AA HL or SL, or AI HL), one of physics (recommended), biology or chemistry AI SL is not acceptable.	English, math with calculus and one of physics (recommended), biology or chemistry		
Mathematics and its Applications [BSc (Hons)] FT: Four Year; Five-Year Co-operative	English/Anglais (ENG4U/EAE4U preferred), Advanced Functions (MHF4U), one of Calculus and Vectors (MCV4U) or Mathematics of Data Management (MDM4U), and one of Physics (SPH4U) (recommended), Biology (SBI4U) or Chemistry (SCH4U)	Grade 12 English, senior-level math with calculus, and one of physics (recommended), biology or chemistry	English, math (AA HL or SL, or AI HL), one of physics (recommended), biology or chemistry AI SL is not acceptable.	English, math with calculus and one of physics (recommended), biology or chemistry		
Computer Science [BSc (Hons)] FT: Four Year; Five-Year Co-operative PT: First-Year Entry English/Anglais (ENG4U/EAE4U preferred), Advanced Functions (MHF4U), one of Physics (SPH4U) or Chemistry (SCH4U) or Biology (SBI4U), and either Calculus and Vectors (MCV4U) (preferred) or Mathematics of Data Management (MDM4U)		Grade 12 English, senior-level math with calculus and one of physics, chemistry or biology	English, math (AA HL or SL, or AI HL) and one of physics, chemistry or biology AI SL is not acceptable.	English, math with calculus and one of physics, chemistry or biology		
TED ROGERS SCHOOL O	MANAGEMENT					
Accounting & Finance (BComm) FT: Four Year; Five-Year Co-operative	English/Anglais (ENG4U/EAE4U preferred), Advanced Functions (MHF4U) and Calculus and Vectors (MCV4U)	Grade 12 English, senior-level math with calculus	English and math (AA HL or SL, or AI HL) AI SL is not acceptable.	English and math with calculus		
Business Management (BComm)* FT: Four Year; Five-Year Co-operative PT: First-Year Entry	English/Anglais (ENG4U/EAE4U preferred) and mathematics (one of Calculus and Vectors [MCV4U], Advanced Functions [MHF4U] or Mathematics of Data Management [MDM4U]) MCV4U is the preferred mathematics course	Grade 12 English, senior-level math calculus or pre-calculus preferred	English and math (AA HL or SL, or AI HL or SL)	English and math calculus or pre-calculus preferred		
Additional business-related post-secondary courses required for admission to part-time program. Visit ryerson.ca/progundergraduate/business-management for details.						
Business Technology Management (BComm)* FT: Four Year; Five-Year Co-operative PT: First-Year Entry	English/Anglais (ENG4U/EAE4U preferred) and mathematics (one of Calculus and Vectors [MCV4U], Advanced Functions [MHF4U] or Mathematics of Data Management [MDM4U]) MCV4U is the preferred mathematics course	Grade 12 English, senior-level math calculus or pre-calculus preferred	English and math (AA HL or SL, or AI HL or SL)	English and math calculus or pre-calculus preferred		
Hospitality and Tourism Management [BComm (Hons)] FT: Four Year; Five-Year Co-operative	English/Anglais (ENG4U/EAE4U preferred) and mathematics (one of Calculus and Vectors [MCV4U], Advanced Functions [MHF4U] or Mathematics of Data Management [MDM4U]) MCV4U is the preferred mathematics course	Grade 12 English, senior-level math calculus or pre-calculus preferred	English and math (AA HL or SL, or AI HL or SL)	English and math calculus or pre-calculus preferred		
Retail Management [BComm (Hons)]* FT: Four Year; Five-Year Co-operative English/Anglais (ENG4U/EAE4U preferred) and mathematics (one of Calculus and Vectors [MCV4U], Advanced Functions [MHF4U] or Mathematics of Data Management [MDM4U]) MCV4U is the preferred mathematics course		Grade 12 English, senior-level math calculus or pre-calculus preferred	English and math (AA HL or SL, or AI HL or SL)	English and math calculus or pre-calculus preferred		

Admissions

Pathways for transfer students

FACULTY OF COMMUNICATION AND DESIGN

Journalism (BJourn)

Advanced Standing: FT

Sheridan College Journalism Diploma with minimum 3.0/B/70% cumulative GPA and the OSSD with six Grade 12 U/M courses, including Grade 12 U/English (ENG4U/EAE4U) with 70% or higher (or equivalent), or ability to meet Ryerson's Mature Student Guidelines.

FACULTY OF COMMUNITY SERVICES

Child and Youth Care (BA)

Third-Year Direct Entry: FT and PT @

Three-year Child and Youth Worker/Child and Youth Care Advanced Diploma from a public Ontario College with minimum 3.0/B/70% cumulative GPA.

- Applicants with two-year Child and Youth Work diplomas from out-of-province will be assessed for admission to the Direct Entry programs on an individual basis.
- Applicants with all other post-secondary academic credentials should apply to the four-year program. The four-year program admission requirements (or Mature Student Guidelines) apply, including the English prerequisite requirement.

Disability Studies (BA)

Degree Completion: PT G+ Ø

Diploma or Advanced Diploma in a disability studies-related field and/or discipline from a public Ontario College (e.g. Social Service Worker or Developmental Service Worker) with a minimum B average. Visit ryerson.ca/programs/undergraduate/disability-studies for a list of acceptable diploma programs. Diploma must include one-year (or equivalent) introductory university-level humanities or social sciences course or equivalent. Other post-secondary backgrounds and extensive work experience in the field will be considered on an individual basis.

- Winter, spring and fall entry points.
- Non-academic requirement: personal letter.

Early Childhood Studies (BA)

Third-Year Direct Entry: FT and PT @

Early Childhood Education Diploma from a public Ontario College or equivalent with minimum 3.0/B/70% cumulative GPA **AND** applicants must have completed three lower level one-term (or equivalent) liberal studies courses at a university (not part of a college program) with minimum B-/70% in each course. (One course must be a liberal studies course in English literature. Note: introductory psychology or sociology courses may not be used for admission purposes.) Visit reversion-ca/programs/undergraduate/early-childhood-studies for more information regarding acceptable courses.

- Winter and fall entry points for part time; fall entry point for full time.

Nursing Post-Diploma (BScN)

Degree Completion: FT (two years) and PT @

One of the following criteria:

- Criteria A: RN Nursing diploma from a public Canadian college with 3.0/B/70% CGPA or higher. Proof of current registration as an RN with provincial or territorial regulatory body or eligibility for registration as an RN in Ontario.
- Criteria B: Practical Nursing Diploma from a public Ontario College and Ryerson-approved bridging program (completed within the past five academic years). Each diploma must be completed with 3.0/B/70% CGPA or higher and no repeated courses or failures. Proof of eligibility for registration as an RPN in Ontario.
- Criteria C: International nursing studies with good academic standing AND one of the following: Ryerson-approved bridging program completed within the past five academic years with 3.0/B/70% CGPA or higher and no repeated courses or failures OR proof of current registration as an RN in Ontario or another Canadian province or territory.

Occupational Health and Safety (BASc)

Two-Year Program for University Graduates: FT ∅

Bachelor's degree or higher from an accredited university, including three (lower or upper level) liberal studies courses. Applicants must have, as part of their degree (or other post-secondary education), credit for at least one single-term course in chemistry (equivalent to CHY104).

Occupational Health and Safety (BASc)

Two-Year Diploma to Degree Pathway: FT ∅

Completion of the Workplace Safety and Prevention Diploma from Lambton College, Seneca College or Cambrian College with a minimum B/3.0/70% overall average.

Public Health (BASc)

Two-Year Program for University Graduates: FT ∅

Bachelor's degree or higher from an accredited university, including three (lower or upper level) liberal studies courses. Applicants must have, as part of their degree (or other post-secondary education), credit for at least one single-term course in chemistry (equivalent to CHY104).

Social Work (BSW)

Second-Year Advanced Standing: FT Ø

Social Service Worker or Human Service(s) Counsellor Diploma (or any diploma from a public Canadian college that is eligible for registration with the Ontario College of Social Workers and Social Service Workers) with a minimum 3.0/B/70% cumulative GPA **AND** less than two years accumulated paid, full-time equivalent, relevant work experience in the social services field.

- Summary of work experience in the social services field must be submitted as part of the application.
- Given the strong competition for space, applicants will normally be required to present academic averages significantly higher than the minimum.

Legend

FT Full Time

PT Part Time

G+ Grades Plus

Secondary school transcripts not required; Mature Student Guidelines do not apply.

Minimum requirements and basis of admission: See ryerson.ca/ <u>admissions/undergraduate/requirements</u> for equivalent admission requirements, minimum averages required to establish eligibility for admission consideration and more.

Non-academic requirements: Information may be found on the individual program pages at ryerson.ca/programs/undergraduate. Entry point: Unless otherwise noted, programs offer fall entry only.

Rverson receives more applications than spaces available. The averages/ grades required for admission selection to each program are determined on the basis of competition each year.

FACULTY OF COMMUNITY SERVICES (CONTINUED)

Social Work (BSW)

Third-Year Advanced Standing: PT G+ Ø

Baccalaureate degree in humanities or social sciences from a Canadian university (or equivalent) OR Social Service Worker or Human Service(s) Counsellor Diploma (or any diploma from a public Canadian college that is eligible for registration with the Ontario College of Social Workers and Social Service Workers) with a cumulative GPA of 3.0/B /70% or higher. All applicants must have at least two years accumulated, paid, full-time equivalent, relevant work experience in the social services field. Approved students are required to complete CVSW15A/B Foundations of Social Work II with at least a B grade prior to the start of the program.

- Given the strong competition for space, applicants will normally be required to present academic averages significantly higher than the minimum.
- Non-academic requirements: resumé, letters of reference, employment confirmation letter(s).

Urban and Regional Planning (BURPI)

Two-Year Post-Baccalaureate Program: FT ∅

Completion of Baccalaureate degree from an accredited English language university, including a minimum of six liberal studies (liberal arts and sciences) courses. Qualified applicants must successfully complete a 75-hour, three-week spring/summer intensive block course (CVUP 100) offered through The G. Raymond Chang School of Continuing Education. Students must complete CVUP 100 prior to entry into the program.

Urban and Regional Planning (BURPI)

Two-Year Degree Completion: FT ∅

Completion of the Urban and Regional Planning Technician-GIS Diploma from Mohawk College or the GIS and Urban Planning Diploma from Fanshawe College with a minimum B overall average. Qualified applicants must successfully complete a 75-hour, three-week spring/summer intensive block course (CVUP 100) offered through The G. Raymond Chang School of Continuing Education. Students must complete CVUP 100 prior to entry into the program.

TED ROGERS SCHOOL OF MANAGEMENT

Business Management (BComm)

Third-Year Direct Entry: FT and PT ∅

An approved three-year Advanced Diploma in Business Administration from a public Ontario College. The cumulative GPA required for admission each year is determined on the basis of competition. Candidates are encouraged to present a cumulative GPA of 3.0 or higher to maximize their chances for admission consideration. Some reachback courses are required.

Business Technology Management (BComm)

Third-Year Direct Entry: FT and PT ∅

Ryerson-approved three-year Advanced Diploma specializing in Information and Communications Technologies (ICT) from a public Ontario College with a minimum 3.0/B/70% cumulative GPA. Some reachback courses are required.

Business Technology Management (BComm)

Degree Completion: FT (Two Years) and PT @

Ryerson-approved three-year Advanced Diploma in Business Administration from a public Ontario College with a minimum 3.0/B/70% cumulative GPA.

Health Administration (BHA)

Degree Completion: PT G+ ∅

Candidates must satisfy requirements in either Stream A or Stream B PLUS non-academic requirements:

- Stream A: Graduation from a two-year Diploma program (e.g. health information management, practical nursing, nutrition and food services management) or a three-year Advanced Diploma program in applied health sciences (e.g. nursing, medical laboratory technology, chiropody, radiology) from a public Ontario College (or equivalent) with a cumulative GPA of 3.0/B/70% or higher. Diploma must include at least two introductory, university-level humanities courses or equivalent. Candidates must have at least two years of cumulative, current professional experience in the health services field.
- Stream B: Completion of at least two years of study in a health-related undergraduate degree program with acceptable academic standing or completion of a degree in another field from an accredited university AND at least two years of cumulative, current professional experience in the health services field.
- Winter, spring and fall entry points.
- Non-academic requirements: documentation of professional registration/ certification (where applicable) and resumé.

Retail Management [BComm (Hons)]

Second-Year Direct Entry: FT Ø

Two-year diploma in Fashion Business or Fashion Business Management from Seneca College, Fashion Merchandising or Fashion Marketing and Management from Fanshawe College, Fashion Arts or Fashion Arts and Business from Humber Institute of Technology and Advanced Learning or Fashion Management from George Brown College with a minimum 3.0/B/70% cumulative GPA. Some reachback courses are required.

Transfer students are an important part of Ryerson's diverse community. Visit ryerson.ca/admissions/undergraduate/ requirements/transfer-student for more information about our pathways and transfer credits.

Admissions

How to apply

Visit ryerson.ca/admissions/ undergraduate/apply for detailed instructions and related links.

Step 1: submit your application

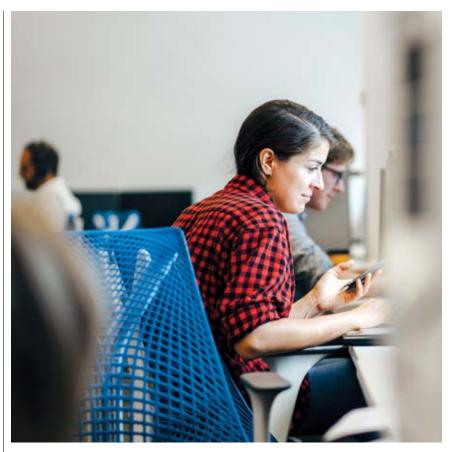
Submit your application(s) online via the Ontario Universities' Application Centre (OUAC) at **ouac.on.ca**.

Step 2: submit/upload required documents

You can begin the document upload/ submission process, if applicable, after you have received the email acknowledgement of your application from Ryerson and have set up your Ryerson Online Identity.

Review ryerson.ca/admissions/ undergraduate/apply/documentsubmission to determine what documents are required and how to submit them by all noted deadline dates. Documents may include:

- Academic transcripts. You are personally responsible for the submission of both secondary and all post-secondary school academic transcripts, regardless of the date of completion and the country of origin.
- Non-academic requirements (for Grades-Plus programs).



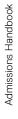
- Ryerson Supplementary Form (required for all applicants using the OUAC 105 and Ryerson Application) and other supporting documents, if applicable.
- Proof of English language proficiency.
 New for 2021: Ryerson has changed the English language requirements.
 Review ryerson.ca/admissions/undergraduate/requirements/englishlanguage for details. It is in your best interest to complete your English proficiency test and have the score submitted to Ryerson as soon as possible.
- Study permits. If you are not a Canadian citizen or a permanent resident, you must indicate on your application that you have obtained or intend to obtain a study permit and a Temporary Resident Visa (TRV), if applicable. Visit cic.gc.ca for details. If you are already in Canada on a study permit, you must submit a copy of your visa authorization form or immigration papers confirming your status.

Step 3: track your application status

Your Choose>Ryerson Applicant Portal at **choose.ryerson.ca** is our primary way of communicating with you, so check your portal often. It is your responsibility to read all the letters we post to your My Communications page. It is also your responsibility to track your application status under My Application Status.

WHEN WILL I HEAR?

Visit ryerson.ca/admissions/ undergraduate/after-applying for details on decision release dates.





Minimum English language proficiency results (subject to change)

Visit ryerson.ca/admissions/undergraduate/requirements/english-language for details.

RYERSON PROGRAM	IELTS	TOEFL iBT	CAEL	PTE	CAMBRIDGE ENGLISH	
All Engineering programs and all Science programs, except Architectural Science and Computer Science	6.5	83-87	60	60	180 and above on C1 Advanced and C2 Proficiency	
All other Ryerson programs, including Architectural Science and Computer Science	6.5	92-93	70	60	180 and above on C1 Advanced and C2 Proficiency	
Ryerson ESL Foundation Program	Please refer to page 41 for program details and requirements.					
International University Foundation Program	Applicants must achieve the test score required for their subject of major interest, as noted above.					

There are a host of ways for you to explore our vibrant downtown Toronto campus. Whether you visit us online or in person, we're excited to share the people, programs and spaces that make our community unique.

From virtual tours to open houses, there are opportunities available year-round for you to **immerse** yourself in life at Ryerson. We can't wait to show you around!



Online

Wherever you are, we're here to guide and support you through this important time in your life. We've created a number of virtual opportunities and experiences and will be updating our online resources frequently throughout the year. Check back often and tune into the opportunities that interest you!

ryerson.ca/at-home

Virtual tour of campus and residences

Take a peek around campus at ryerson.ca/virtualtour. With our guided virtual campus tour, you can see inside our buildings, residences and industry-standard facilities - no matter where you are.

RU Live webinars let you chat with students, faculty and admissions representatives. New sessions are added regularly about the topics and programs that interest you most. Visit ryerson.ca/ru-live and sign up for the topics that are right for you.

WhyRyerson blog

Hear directly from our students at why.ryerson.ca as they share an inside look at Ryerson life! Find the perfect place to study, learn more about clubs and internships and discover the best places to eat in Toronto.

Stay connected

Join us on social @WhyRyerson for regular tours, takeovers and updates from our students and community.













In person

There's nothing quite like an in-person visit to our campus to soak up all the energy and excitement that make it such a special place. Fortunately, there are lots of ways to get to know what life is like here.

ryerson.ca/admissions/visits-tours

Campus tours

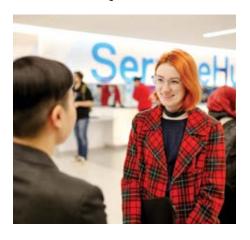
Join us for a campus tour led by a current Ryerson student. Tours are available virtually, and when possible, in person!

Open house events

Stay tuned to our website for more details about fall and spring open house events.

Have questions?

The ServiceHub is a one-stop resource for all your questions about Ryerson. Call 416-979-5036 to speak to a member of our ServiceHub team. Or visit us in the Podium Building, 380 Victoria St. (access through Jorgenson Hall). Please check online for updated hours at ryerson.ca/ admissions/undergraduate/contact.



Campus map



Visit **ryerson.ca/maps** to see a full map of the Ryerson campus and a list of all buildings.

1. Mattamy Athletic Centre

Formerly Maple Leaf Gardens, this Ontario heritage site is now home to Ryerson's state-of-the-art athletic centre with an NHL-sized hockey rink, high-performance gym and fitness studios.

2. Campus Tours

Tours led by current students depart here. See page 55 for details!

3. Kerr Hall

The Quad is the heart of our campus and surrounding Kerr Hall is home to classrooms, lab spaces and the Ryerson Theatre.

4. Sheldon & Tracy Levy Student Learning Centre

This award-winning, LEED Gold-certified building offers panoramic views of the city and is a great place to study, collaborate and share ideas.

5. Ryerson Image Centre

This museum-standard and climate-controlled facility houses the Black Star Collection: 292,000 iconic black-and-white images charting the 20th century through photojournalism.

6. Daphne Cockwell Health Sciences Complex

This multifunctional hub houses innovative academic space, student accommodations, administrative offices and more.

7. Ted Rogers School of Management

Situated in the centre of downtown Toronto at the intersection of Bay and Dundas Streets, this building is steps away from Canada's biggest financial district.



Stay connected

why.ryerson.ca

Hear from Ryerson students about their experiences and get the latest updates.

ask.ryerson.ca

Find answers to all your Ryerson admission questions. Available 24 hours a day, year-round.

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Check your application status and documents.

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