

This is Ryerson





Put your ideas – and your education – into action at Ryerson. With us, you'll explore innovative ways to create new possibilities. You'll challenge the ordinary and achieve the extraordinary. You'll go beyond what's expected to find new connections and new experiences. And you'll do it all at the heart of one of Canada's most vibrant urban centres.

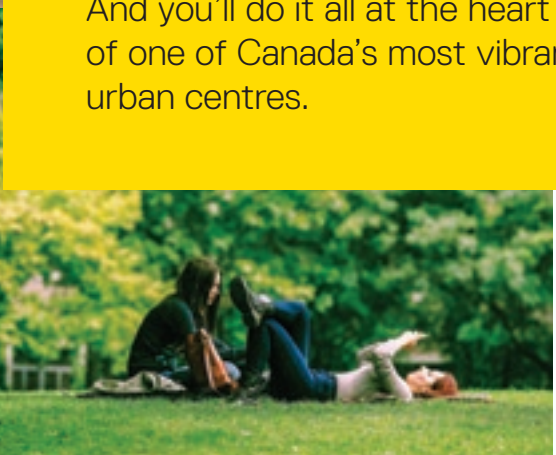


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Learning in action

At Ryerson, we're dedicated to creating a culture of action. For us, education and experience go hand in hand – what you learn in our classrooms and our dynamic programs is enhanced by real-world knowledge through internships and co-ops or amplified through specialized minors and graduate programs. Our professors boldly challenge conventional methods. They share their work and research with you, giving you invaluable context, teaching you resourcefulness and demonstrating exactly how your ideas can have a real impact. So when you graduate, you'll not only have the strong academic foundation required for your chosen field or venture, you'll also have the experience you need to stand out from the crowd.



62 bachelor's programs

49 specialized minors

39 master's programs

13 PhD programs



Yomna Aly, Computer Science, chose Ryerson for the practical relevance of its programs and opportunities for interaction with her professors. Her experience strengthened her passion for the industry and set her up for success in the next phase of her plan – getting her master's degree. **See more of Yomna's story at ryerson.ca/mindaction.**



This Image ↘

Ryerson students make use of the new Student Learning Centre (SLC) – a place to study, collaborate and share ideas.

Photo by: Eugen Sakhnenko, Image Arts

Connecting beyond classrooms

For us, there's nothing more exhilarating than making connections – between students and professors, individuals and networks, original thoughts and actual reality. When learning is inventive and open-minded, when it goes beyond its traditional boundaries, when it adapts and responds to the world outside the classroom – that's when real change happens. At Ryerson, you'll enrich your education by participating in real-world, faculty-led research and get other points of view by engaging with students from other programs on interdisciplinary projects. You can collaborate with friends in our award-winning Student Learning Centre (SLC), or launch your own idea in one of our learning zones – co-working spaces on campus where you'll get the support you need to create and develop your initiative.



125+ research centres, institutes and labs

10 zones to help launch your idea or business

61 collaborative work rooms in the SLC alone

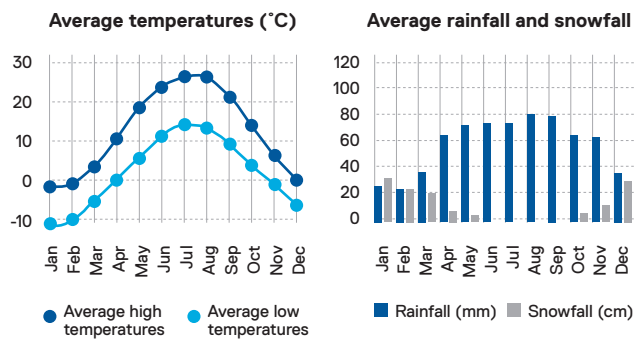


Sami Dalati, Electrical Engineering, co-founded Brizi, a company that is building the world's first multimedia system for drones in the sports and entertainment industries. Brizi is headquartered in the DMZ – Canada's top university incubator – and has received numerous awards including the prestigious 2015 Global New Product Innovation Award from Frost & Sullivan. **See more of Sami's story at ryerson.ca/mindaction.**



An urban community

Step out of the classroom and into the heart of Toronto. Ryerson's location in the centre of Canada's most diverse city puts opportunity at your front door; you can connect with leaders in culture, business, healthcare or government. Find a local partner for your venture, intern at a downtown company or join a global movement. From here, you can go anywhere.



- 1. **The Distillery:** restored pedestrian-only village with artisan shops, galleries and restaurants
- 2. **Sugar Beach:** a whimsical lakeside park with an urban beach
- 3. **St. Lawrence Market:** a spacious food market with 100+ merchants, bakers and butchers
- 4. **St. Michael's:** a major teaching and research hospital partnered with Ryerson
- 5. **Yonge-Dundas Square:** a hub for festivals, special events and free concerts
- 6. **Eaton Centre:** a top tourist destination shopping mall
- 7. **Bay Street:** the centre of Toronto's financial district
- 8. **Air Canada Centre (ACC):** home to the Toronto Maple Leaf hockey, the Raptors basketball and the Rock lacrosse teams
- 9. **City Hall:** the home of the municipal government
- 10. **MaRS Discovery District:** an innovation hub partnered with Ryerson
- 11. **Theatre District:** the third largest English-speaking theatre district in the world
- 12. **CBC:** Canadian public radio and television broadcaster
- 13. **Bell Lightbox:** home of the Toronto International Film Festival (TIFF)
- 14. **CN Tower:** the third tallest tower in the world and an icon of Toronto's skyline
- 15. **Rogers Centre:** home to the Blue Jays baseball and Argonauts football teams and many other events
- 16. **Art Gallery of Ontario (AGO):** gallery with the world's largest collection of Canadian art
- 17. **Queen's Park:** the home of the provincial government
- 18. **Royal Ontario Museum (ROM):** museum of world culture and natural history

This photo ↘

Jasmin Husain, Journalism, studied at Nanyang Technological University in Singapore for the winter 2015 term. In addition to completing courses towards her degree and experiencing life in Singapore, Jasmin also visited Vietnam, Malaysia, Cambodia, Indonesia, Myanmar, Hong Kong, Macau, Thailand and Japan.



Global connections



Ryerson, like Toronto, is an exceptionally multicultural community, rich with diversity of perspectives, cultures and opportunities. In the classroom, that means you'll be surrounded by different opinions and backgrounds to help shape your world view. You'll also find opportunities to engage in international learning experiences. Participate in an academic exchange and study at one of 74 exchange partners spread around the world. Or join fellow students on a faculty-led field course. Recent trips have included a social justice project in the Bahamas, architectural tour and analysis in Spain and Morocco, and a retail management conference in New York City. In many programs, students also have the opportunity to undertake international internships or placements, pairing hands-on work experience with building international and intercultural competencies.

ryerson.ca/ri/students

200+ students participate in international exchanges

133 partner universities in 37 countries

146+ countries that Ryerson students call home

75+ students present research at international conferences

Above ↑

Chinatown – one of Toronto's many diverse and culturally rich areas. Other neighbourhoods include Little India, Greektown, Little Italy, Koreatown and Little Poland.

Student life

Make your university experience the best it can be. Ryerson's student life programs offer social engagement and a sense of belonging beyond the classroom. Join one of Ryerson's many student groups, or check out exhibitions and performances by other Ryerson students. And if you enjoy live music, want to catch a game or need some downtime with friends, stop by the student-run Ram in the Rye pub. Ryerson's Passport Program can help you make the most of your university experience. Through this platform you can find the right opportunities for involvement, stay informed of upcoming events, organize and promote co-curricular activities, and receive recognition for your participation in campus life through the Ryerson Lead Blue & Gold program. Join the Ryerson Ramily and plug into the energy of student life.

studentlife.ryerson.ca



This image ↗
Sheldon Levy (centre), president and vice-chancellor, cheers on the Rams with Ryerson students.



Athletics and fitness

The Mattamy Athletic Centre (MAC), home to the Ryerson Rams, is a world-class fitness and recreation facility. Here, you can support Ryerson's nationally-ranked teams in basketball, volleyball and hockey. Other Rams teams include soccer, baseball, wrestling and badminton. Or, meet up with friends and take part in our popular intramural programs such as soccer, basketball or dodgeball. Stay fit through individual training or group instruction in fitness, sports and dance at the MAC or Recreation & Athletics Centre (RAC).

ryersonrams.ca

FREE admission to Rams' home games

3 student residences and 1 in the works

70+ student groups

8 teams participate in Canadian Interuniversity Sport (CIS)

1 six-lane swimming pool

1 BLADE Skating Treadmill

10+ intramural leagues

6 student-run, year-end shows covering fashion, photography and interior design

6 Ryerson theatre productions per year

15+ Ryerson Image Centre (RIC) exhibitions per year

7 teams participate in Ontario University Athletics (OUA)

20+ clubs from cheerleading to dragon boat

45+ weekly fitness classes

Below ↓

Students take a break from studying to de-stress with a therapy dog.



Student support

Transition to life at Ryerson with ongoing support throughout your studies. Take advantage of programs in English language, math, study skills, writing and test taking, as well as accommodations for people with disabilities. You can find the right place to live through housing services with three residences on campus, as well as numerous off-campus housing options. Priority for residence is given to first-year students coming directly from high school whose permanent address is the furthest distance from Toronto. Stay healthy through our medical centre, counselling services and support groups. And attend workshops to help with stress, anxiety, depression, body image or cultural integration. Ryerson is a place where all genders and identities are welcome. Feel at home in our supportive and caring community.

ryerson.ca/student-services



Food for thought

To live and learn at your best, you'll want to fuel up on the fresh, wholesome and affordable foods provided by Ryerson Eats. You can enjoy delicious, Ontario-sourced and made-from-scratch meals throughout the year. Our diverse menus offer vegan, vegetarian, halal, ocean friendly and gluten-free meals and include daily soups, a pizza station and the popular 'grains & greens' section. During warmer months, stroll the farmers' market on campus and learn about some of the nutritious options that are grown close to home. And you'll discover new flavours and relish old favourites with our daily, cost-conscious \$5 meal deal and daily soups.

food.ryerson.ca

← Left

Students sell fresh produce grown on campus at the Ryerson Farmers' Market.

Scholarships and awards

Ease the financial pressure of your education through generous entrance scholarships and prestigious, industry-supported awards. Based on your average when admitted, you may automatically receive a share of over \$4 million in guaranteed and renewable entrance scholarships. Through an application process, we also offer dozens of entrance scholarships supported by individual and corporate donors and available across all programs and faculties. And you can capitalize on your extensive community involvement and academic achievement to earn one of our distinguished awards, such as the President's National Entrance Scholarship (worth up to \$40,000) or the International Secondary School Student Merit Scholarship.

ryerson.ca/undergraduate/admission/scholarships



Costs to consider

Average Costs

Based on eight months of full-time study in an undergraduate program for the fall and winter terms*



TUITION FEES
Range from \$6,800 to \$10,200 (\$22,000 to \$24,800 for international students) for the 2015-2016 academic year depending on program of study



ACCOMMODATION
On campus: \$9,900 to \$13,800 (includes meal plan) for the 2015-2016 academic year
Off campus: Rent ranges from \$10,200 to \$15,600 for 12 months (or \$850 to \$1,300 per month) depending on shared or single accommodation



TRANSPORTATION
\$112 within the GTA for a monthly Metropass/public transit pass (additional travel costs including a GO pass for the commuter train may be required if commuting from outside of the GTA, e.g., GO Pass \$217/month from Mississauga)



BOOKS AND SUPPLIES
Range from \$1,100 to \$9,900 depending on program of study



FOOD
Ranges from \$2,000 to \$4,000 (\$250 to \$500 per month) depending on dietary requirements and living arrangements



PERSONAL EXPENSES
Range from \$2,000 to \$3,200 (approximately \$250 to \$400 per month)

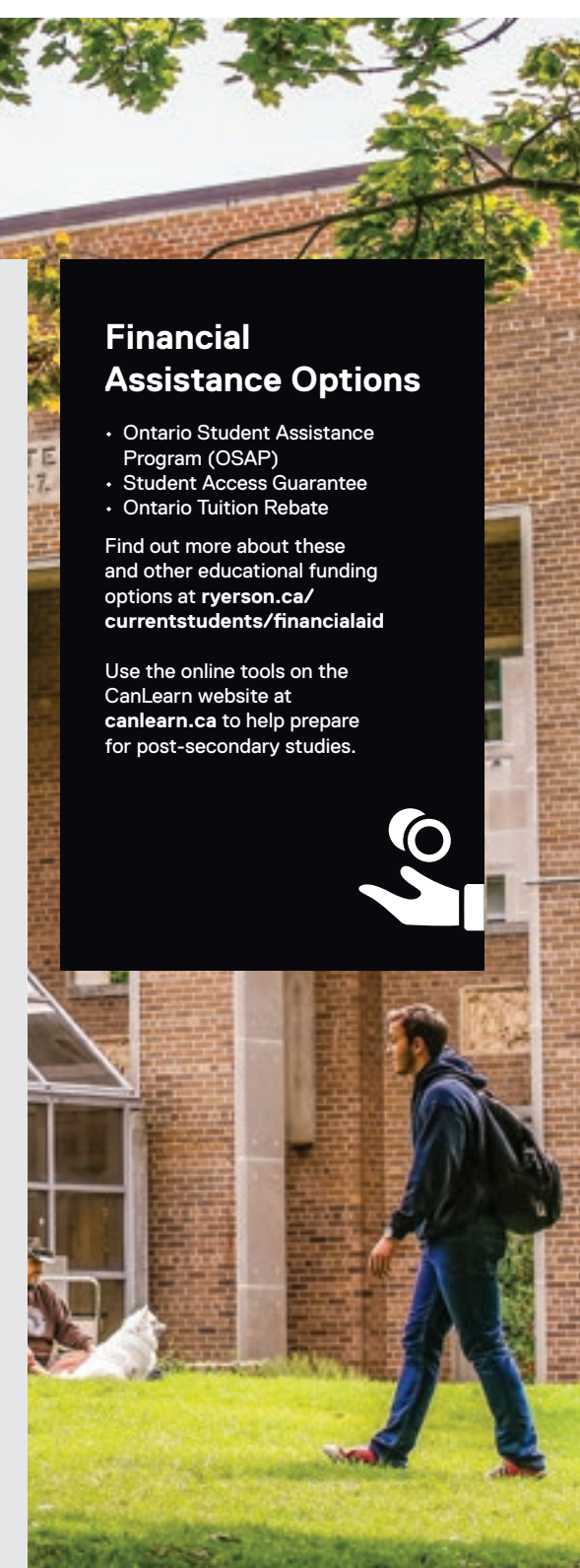
* The estimated costs included are considered realistic by Ryerson. These estimates are higher than the weekly living allowance the Ministry of Training, Colleges and Universities uses to calculate the living costs portion of student loan funding. The Ministry's financial information is used by the university to assess unmet need that is issued via university-wide bursaries and work study programs.

Financial Assistance Options

- Ontario Student Assistance Program (OSAP)
- Student Access Guarantee
- Ontario Tuition Rebate

Find out more about these and other educational funding options at ryerson.ca/currentstudents/financialaid

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





Start up your future

Your Ryerson education will prepare you to lead and adapt in an ever-changing world. To further support your goals, visit Ryerson’s Career Centre where you can get your questions answered at an informal Career Chat, learn job search strategies or request a career session for your student society. You can also book an appointment to review your resumé and online profile, and have a professional photo taken. From year one, career consultants work with students – delivering tailored sessions that set you up for success. And relevant networking-style events help you make the connections you need to start the career you want.

ryerson.ca/career/students



Sarah Joaquin, Business Management, gained valuable, hands-on experience through interning and her involvement in Ryerson’s Accounting Society. She turned her internship into a career as a staff accountant at KPMG, one of Canada’s leading accounting firms. **See more of Sarah’s story at ryerson.ca/mindaction.**

83% of grads find work within 6 months (in a field related to their program)

1-to-1 appointments with a faculty-specific career consultant



Faculty of Arts

The Faculty of Arts is at the frontier of world-class research, innovation and creative practice in the social sciences and humanities. Ryerson University's brand of career-relevant learning, combined with a liberal arts education, is a hallmark of our undergraduate programs. You will gain valuable skills in research, evaluation and communication, which are essential for success in today's economy. And experiential learning activities, in the form of community projects, research, social enterprises or internships, will ensure you develop the skills and knowledge to launch your career after graduation. ■ ryerson.ca/arts

Arts and Contemporary Studies

DEGREE AWARDED • Bachelor of Arts (BA)
PROGRAM FORMAT • Full Time: Four Year

IS IT FOR YOU? • Find solutions to today's complex challenges. Apply key insights of the past to solve real-world problems of tomorrow. Build a unique program in the humanities and social sciences with the opportunity to specialize in the interdisciplinary fields of Anthropology Studies, Culture Studies, Diversity and Equity Studies, Global Studies, or Inquiry and Innovation. Or, concentrate your studies in the right subject area for you: English, French, History, or Philosophy.

DISTINCTIVE LEARNING • Modern communication strategies; critical analysis; research projects; conflict mediation; team learning; community projects; international exchange; fellowship courses; course union.

YOUR CAREER PATH • Understand the great ideas that have shaped the world and draw connections between disciplines to contribute in a number of areas: business, media, entertainment, education, non-profits; arts and public service sectors, human resources, communications; intercultural relations, mediation, and cultural advocacy; consumer advocacy, sales and marketing, public relations, advertising.

ADVANCED STUDIES • Pursue teachers' college, law school or graduate studies in various disciplines.

ryerson.ca/artsandcontemporarystudies

Criminology

DEGREE AWARDED • Bachelor of Arts (BA)
PROGRAM FORMAT • Full Time: Four Year
ADDITIONAL INFORMATION • This is one of 10 bachelor of arts programs that share a one-year foundation.

IS IT FOR YOU? • Understand the nature of crime and justice, and the relationship to the police, court and prison systems. Explore the concerns of victims, offenders and communities. Study issues in law, social inequality, aboriginal justice, ethics, crime control and prevention. Assess the critical issues of race, class and gender on the administration of the criminal justice system and wider institutions of justice and social regulation.

DISTINCTIVE LEARNING • Community projects; international exchanges; design research studies; team-based learning; multi-modal communication.

YOUR CAREER PATH • Cultivate a just and fair society through inventive solutions to the fundamental justice issues of our time: policing, the courts, prisons, and nongovernmental support agencies; social services, corrections, and victim support services; community-based diversion or restorative justice programs; correctional or case work with prisoners and young offenders; support services for women, victims of crime and inmates.

ADVANCED STUDIES • Pursue law school or graduate studies in criminology, social justice and other disciplines.

ryerson.ca/criminology

English

DEGREE AWARDED • Bachelor of Arts (BA)
PROGRAM FORMAT • Full Time: Four Year
ADDITIONAL INFORMATION • This is one of 10 bachelor of arts programs that share a one-year foundation.

IS IT FOR YOU? • Explore the ways that literature animates our experience of diverse identities, cultures and time periods. Engage with stories, poems, graphic novels, films, blogs and digital content to develop new perspectives on the complex relationships between art and life.

DISTINCTIVE LEARNING • Research methodologies; critical analysis; writing for every mode and genre; student lectures; community projects; publication in campus journals; hands-on project course that involves experiential learning in creative writing, digital archiving and publishing, writing in the arts or writing practice.

YOUR CAREER PATH • Enrich the cultural landscape and advance the art of communication in various forms and industries: writing, editing and publishing; public relations, advertising, media or the creative industries; business, cultural advocacy, government or teaching.

ADVANCED STUDIES • Pursue graduate studies in English or in culture, the arts, print and media, library science, gender and global issues, or law.

ryerson.ca/english

Above ↑

The Modern Literature and Culture Research Centre focuses on literary and cultural production in the modernist era. Students can engage with a broad range of research topics such as avant-garde literature and art, salon culture, visual culture, Modernism, modernist biography and life writing.

“SocialVentures gave me the support and tools I needed to take my outrageous idea and transform it into a reality.”

– Jennifer Fischer, Student, Environment and Urban Sustainability Participant, SocialVentures Zone

This image shows Linh Nguyen (left) and Jennifer Fischer (right) exploring Ryerson's Valerie and Andy Pringle Environmental Roof. Both are participants in the SocialVentures Zone – a resource that helps students turn their ideas into social enterprises or sustainable businesses.



Environment and Urban Sustainability

DEGREE AWARDED • Bachelor of Arts (BA)

PROGRAM FORMAT • Full Time: Four Year

ADDITIONAL INFORMATION • This is one of 10 bachelor of arts programs that share a one-year foundation.

IS IT FOR YOU? • Understand how to preserve and protect the planet. Play an important role in making the earth a cleaner and more sustainable place to live. Explore the ways in which citizens, corporations and governments resist or embrace and enact eco-friendly ideas and approaches. Pursue your passion to research and resolve environmental issues.

DISTINCTIVE LEARNING • 10-week full-time work placements; field trips; research project; professional seminars; environmental consulting report for an external client; communication; project management; critical thinking; investigation of urban sustainability issues in downtown Toronto.

YOUR CAREER PATH • Your ability to interpret various environments, analyze demographics and critique sustainable initiatives will effect positive change in various capacities: roles such as analyst, manager or sustainability officer; private, government or non-profit sectors.

ADVANCED STUDIES • Pursue professional environmental certifications and/or graduate school and advanced studies in teaching, law or policy studies.

ryerson.ca/geography/eus

Geographic Analysis

DEGREE AWARDED • Bachelor of Arts (BA)

PROGRAM FORMAT • Full Time: Four Year

ADDITIONAL INFORMATION • This is one of 10 bachelor of arts programs that share a one-year foundation.

IS IT FOR YOU? • Understand the complex connections between natural and built environments. Use state-of-the-art technology in geographic information systems (GIS) to provide real-world solutions to issues surrounding urban growth, poverty, health, economic development, deforestation, pollution, climate change or environmental remediation.

DISTINCTIVE LEARNING • Work placement in leading industries; 350-hour summer internship; exchange program; consulting project; international field trips; student association.

YOUR CAREER PATH • Take your training in geotechnology and expertise in geographical study to the academic world or professional workplace: corporations, consulting firms, recreation and tourism planning, health planning; market research, real estate development, environmental analysis, economic forecasting, retail marketing, industrial analysis, resource management or urban studies; natural resources, northern affairs, recreation and tourism, municipal affairs, transportation, housing and industry planning and trade.

ADVANCED STUDIES • Pursue further studies or graduate work in geography, spatial analysis or urban and environment studies.

ryerson.ca/geography/ga

History

DEGREE AWARDED • Bachelor of Arts (BA)

PROGRAM FORMAT • Full Time: Four Year

ADDITIONAL INFORMATION • This is one of 10 bachelor of arts programs that share a one-year foundation.

IS IT FOR YOU? • Explore the diversity and complexity of human experience from ancient societies to the 21st century. Engage with historical debates, documents, artifacts, stories and digital media. Understand the past and develop the analytical and communications skills you need to shape the future.

DISTINCTIVE LEARNING • Work placements and internships; international exchange programs; research and analytical skills; communications; membership in History Society and other organizations.

YOUR CAREER PATH • With your foundation in historical methods, critical thinking and communication skills, apply your insight into social and cultural practices: museums, historic sites and heritage agencies; creative industries, business, government and non-profits; public relations, international agencies and national defense; research in media, film, law and heritage.

ADVANCED STUDIES • Pursue graduate studies in history or law, teaching, global studies, information management or museum and archival studies.

ryerson.ca/history

International Economics and Finance

DEGREE AWARDED • Bachelor of Arts (BA)

PROGRAM FORMAT • Full Time: Four Year

IS IT FOR YOU? • Become a key player in the global high-stakes game of economics by developing the expertise and insights to score big in business and finance. Enter this dynamic and fast-paced field and understand the interconnectedness of worldwide markets. Make strategic business decisions from an informed global perspective.

DISTINCTIVE LEARNING • Local or international work placements; case studies and simulations; transferable skills; training in economics, finance, math and statistics.

YOUR CAREER PATH • Build in-depth knowledge, gain professional experience and make industry contacts in order to provide creative insights and solutions in finance, business and policy; government, private industry or labour relations; international finance markets; investment banking and marketing intelligence.

ADVANCED STUDIES • Pursue graduate studies in economics, business (master of business administration), health policy or law, or a professional designation in finance (CFA) or accounting (CPA).

economics.ryerson.ca



NEW! Language and Intercultural Relations

DEGREE AWARDED • Bachelor of Arts (BA)
PROGRAM FORMAT • Full Time: Four Year
ADDITIONAL INFORMATION • This is one of 10 bachelor of arts programs that share a one-year foundation.

IS IT FOR YOU? • Acquire the linguistic, cultural and leadership competencies needed to enter a global market and thrive in a global workforce. Understand and facilitate communication among and within specific cultures. Deepen self-awareness to achieve intercultural empathy: grasp how others see the world, embrace difference and value diverse world-views.

DISTINCTIVE LEARNING • Leadership skills; strategies to solve problems; research and analysis; real-world writing, reading, speaking and listening experience with a focus on either French or Spanish.

YOUR CAREER PATH • Employ linguistic fluency and cultural intelligence to tackle challenges in sectors where language and culture specialists are in demand: human resource management; business, education, translation; immigrant settlement, social services; public administration, community development, urban development.

ADVANCED STUDIES • Pursue graduate studies in culture, education, French/Spanish studies, global issues, law, immigration and settlement, public management, public administration or business.

ryerson.ca/lc

Philosophy

DEGREE AWARDED • Bachelor of Arts (BA)
PROGRAM FORMAT • Full Time: Four Year
ADDITIONAL INFORMATION • This is one of 10 bachelor of arts programs that share a one-year foundation.

IS IT FOR YOU? • What is the purpose of life? What are our obligations to each other and the environment? What is the true nature of knowledge, beauty, power and God? Pursue the fundamental questions of philosophy that have been contemplated for centuries. Understand the meaning of human existence to develop the knowledge needed to solve social problems.

DISTINCTIVE LEARNING • Analytical and critical thinking; abstract reasoning and problem solving; independent and group study; public dialogue and lectures; Ryerson's Philosophy Club.

YOUR CAREER PATH • Apply your analytical skills and philosophical intellect in a variety of professional careers in our knowledge-based economy: critical analysis in public, private and non-profit sectors; secondary or post-secondary teaching; ethical and policy analysis in healthcare and the environment; politics, law or business.

ADVANCED STUDIES • Pursue a master's degree in philosophy or graduate work/professional certifications in other fields such as education and law.

ryerson.ca/philosophy

A great university experience goes beyond classrooms and textbooks. The Faculty of Arts Student Experience Centre team is dedicated to working with you to enrich your university experience and to help you succeed. We offer a wide range of programs and services to help you make lasting connections, get engaged in campus and community life, learn through experience, and achieve your academic, personal and career goals.

ryerson.ca/arts/sec

Politics and Governance

DEGREE AWARDED • Bachelor of Arts (BA)
PROGRAM FORMAT • Full Time: Four Year
ADDITIONAL INFORMATION • This is one of 10 bachelor of arts programs that share a one-year foundation.

IS IT FOR YOU? • Who decides local, national and international goals, priorities and interventions and why are those decisions made? How are decisions reached and conflicts resolved, and what factors are considered or weighed when deciding? What is the role of government in society and how does that role relate to social justice, democracy, citizenship and human rights? These are some of the foundational questions pursued in the study politics and governance – critical questions to help society navigate our increasingly complex world.

DISTINCTIVE LEARNING • In-class simulations; community projects; research design and analysis; workplace readiness skills; international exchange programs; field experience opportunities in learning.

YOUR CAREER PATH • Use your political knowledge and leadership skills to address our social, economic, environmental and governmental challenges: work for government, non-profits, or private companies; evaluate legal, policy, management and governance questions; effect change in local, national or international organizations.

ADVANCED STUDIES • Pursue further studies or graduate work in law, education, social science, political science, public administration, public policy, public management, business, or non-profit sector.

ryerson.ca/politics

Psychology

DEGREE AWARDED • Bachelor of Arts (BA)
PROGRAM FORMAT • Full Time: Four Year
ADDITIONAL INFORMATION • This is one of 10 bachelor of arts programs that share a one-year foundation.

IS IT FOR YOU? • Why do we think, feel and behave the way we do? Explore the connections among behaviour, attitudes, brain functioning, memory, decision-making, and the perception of sights, sounds and other sensations. Study a wide range of theoretical perspectives to understand psychological issues such as gender, sexuality, mental health, culture and diversity.

DISTINCTIVE LEARNING • Critical thinking and communication skills; research participation; optional thesis project; membership in Ryerson's Psychology Students' Association; paid or volunteer research positions.

YOUR CAREER PATH • Apply your analytical, quantitative and research skills and discipline-based knowledge to a number of fields: rehabilitation counselling, psychogeriatric case management; addictions, learning, disability and young offenders support; sports science, media development, human resources; conflict mediation, human factors engineering.

ADVANCED STUDIES • Pursue medicine, law, nutrition and health, speech pathology and audiology, physiotherapy, kinesiology, education or business.

ryerson.ca/psychology

Right →

The Ryerson Sleep and Depression Laboratory specializes in the study of sleep and mood disorders. Students have the opportunity to learn about clinical research, how to assess for sleep disorders, and behavioural sleep medicine techniques.



Public Administration and Governance

DEGREE AWARDED • Bachelor of Arts (BA)
PROGRAM FORMAT • Part Time: First-Year Entry

IS IT FOR YOU? • Position yourself at the heart of effective governments as a public administration professional. Develop and manage the programs and initiatives that shape our lives. Create and implement policies and evaluate their success to ensure citizens' needs are being met. Explore the latest developments in public sector issues and initiatives.

This part-time program (featuring evening classes and online distance education) offers a Certificate, Advanced Certificate, BA, and post-BA Certificate, as well as options for fire services personnel and First Nations administrators.

DISTINCTIVE LEARNING • Access to scholars who pursue research activities and senior public servants with a wealth of experience.

YOUR CAREER PATH • Use your in-depth understanding of policy and administration to make a difference in federal, provincial or municipal government; social services agencies; public or non-profit organizations.

ADVANCED STUDIES • Pursue professional programs in law or teaching or an advanced degree in social sciences.

ryerson.ca/politics



Sociology

DEGREE AWARDED • Bachelor of Arts (BA)
PROGRAM FORMAT • Full Time: Four Year
ADDITIONAL INFORMATION • This is one of 10 bachelor of arts programs that share a one-year foundation.

IS IT FOR YOU? • Explore society and the promise of, and resistance to, social change. Learn about power and inequalities, and movements for equity and social justice. Critically understand new social media, the city and its problems, immigration and belonging, and Indigenous perspectives.

DISTINCTIVE LEARNING • International exchange; community engagement; small group training in advanced research methods; professionally-related courses; optional research thesis; capstone bridging course.

YOUR CAREER PATH • Apply specialized knowledge of how we shape society and how it structures our lives. Work in fields that emphasize people, communication skills, communities, cultural diversity, and analytical reasoning: community organizations, government; human resources, public relations, marketing, labour/management relations; research, teaching, media analysis or the arts.

ADVANCED STUDIES • Complete graduate studies in sociology or related fields or pursue a professional program in education, business or law.

ryerson.ca/sociology

Undeclared Arts

PROGRAM FORMAT • Full Time: First-Year Studies Only

IS IT FOR YOU? • Choose this one-year entry option to explore program areas in the social sciences and humanities. Use this time to find out where your strengths and interests lie before applying to transfer to the program you wish to pursue as your major.

FIRST-YEAR CLASSES

- Explore your program transfer options by choosing introductory courses in Criminology, English, Environment and Urban Sustainability, Geographic Analysis, History, Language and Intercultural Relations, Philosophy, Politics and Governance, Psychology and Sociology.
- Take two required courses: Academic Writing and Research and Critical Thinking.
- Choose electives from a wide range of areas, including business, the natural sciences, news studies, law, and film studies—many of which can lead to a minor.

PROGRAM TRANSFER • By February of your second semester, you must apply to transfer to one of the 10 programs. All of your completed courses will be credited to your new program.

ryerson.ca/undeclaredarts

“We are lucky to have the most diverse city in North America as our lab. We study the dynamics of its diversity and demands for equity and change. We study ‘ourselves’.”

– Mustafa Koç, Professor, Department of Sociology, Ryerson University



Faculty of Communication & Design

To be part of the Faculty of Communication & Design is to be part of a unique and vibrant community. Recognized as creators, change-makers and entrepreneurs, our faculty and graduates are leading the future of communications, the creative professions, and the cultural industries. Our programs, many of which are one-of-a-kind in Canada or have been identified as top in their field both nationally and internationally, attract talented students from across Canada and around the world. ■ ryerson.ca/fcad

Above ↑

As the largest student-run fashion event in the world, Mass Exodus has set the international precedent for innovation in fashion and event production.

Creative Industries

DEGREE AWARDED • Bachelor of Arts (BA)
PROGRAM FORMAT • Full Time: Four Year

IS IT FOR YOU? • Do you aspire to a career in the creative sector? Learn how the creative process functions in diverse organizations and how new technology is reshaping what they do and how they do it. Work with artists of all types to transform creative ideas into a variety of cultural products and services, from television shows, games and films to music recordings and ebooks. Do all of this through Ryerson's Creative Industries program – the first program of its kind in Canada.

DISTINCTIVE LEARNING • Innovative core curriculum; practical projects; work placements; a specially designed series of business courses, and the freedom to select courses from all of the Faculty of Communication & Design's prestigious professional schools.

YOUR CAREER PATH • Apply your artistic knowledge and business skills to programming, exhibition, producing, promotion, distribution, marketing, project development, communication or management in such areas as: broadcasting, film or publishing; music, theatre and Internet entertainment forms; design and curation; fashion and advertising.

ADVANCED STUDIES • Pursue law, business or education or a professional master's degree in such areas as media production, communication or journalism.

ryersoncreative.ca

Fashion Communication

DEGREE AWARDED • Bachelor of Design (BDes)
PROGRAM FORMAT • Full Time: Four Year
ADDITIONAL INFORMATION • Member of the International Foundation of Fashion Technology Institutes (IFFTI)

IS IT FOR YOU? • Draw on industry knowledge, communication expertise and fashion passion to bring the latest trends to life in our culture. Craft the right message to take the hottest runway creations to Main Street. Create advertising campaigns, art exhibits, art direction, magazine stories and images to inform, engage and inspire the public.

DISTINCTIVE LEARNING • 400-hour internship; North America's largest student-run fashion event; more than 3,000 fashion artifacts at hand; international exchange program.

YOUR CAREER PATH • Develop in-depth knowledge of fashion concepts and practices at one of the top undergraduate fashion schools worldwide and take your creative communication to advertising, marketing, public relations; digital media, event management, graphic communications; journalism, product development, styling, display; retail management and buying, art direction.

ADVANCED STUDIES • Pursue graduate studies, such as Ryerson's master of arts degree in Fashion – the first program of its kind in Canada.

fashion.ryerson.ca

Fashion Design

DEGREE AWARDED • Bachelor of Design (BDes)
PROGRAM FORMAT • Full Time: Four Year
ADDITIONAL INFORMATION • Member of the International Foundation of Fashion Technology Institutes (IFFTI)

IS IT FOR YOU? • Transform the raw elements of fashion – fabrics, colours, patterns and styles – into beautiful and imaginative clothing and accessories. Work with established designers to create haute couture, ready-to-wear or mass-market apparel. Become involved in fashion management or marketing and develop expertise in a variety of design-related roles.

DISTINCTIVE LEARNING • 400-hour internship; North America's largest student-run fashion event; feedback from industry buyers and manufacturers; Fashion Research Collection; international exchange program.

YOUR CAREER PATH • Develop artistic flair, technical know-how and business savvy at one of the top undergraduate fashion schools worldwide and find careers in dynamic fields: fashion design and manufacturing; product development and illustration; costume for theatre, film and video production; accessory and home furnishing design and styling; curatorial, museum and conservation work.

ADVANCED STUDIES • Pursue graduate studies, such as Ryerson's master of arts degree in Fashion – the first program of its kind in Canada.

fashion.ryerson.ca

Graphic Communications Management

DEGREE AWARDED • Bachelor of Technology (BTech)

PROGRAM FORMAT • Full Time: Four Year

IS IT FOR YOU? • Learn how to turn bright ideas into creative concepts that inform, engage and inspire. Explore the impact of signs, display graphics, direct marketing materials, and packaging for food, personal care products and electronics. Use expertise to facilitate consumer product packaging, marketing materials, signage and document management.

DISTINCTIVE LEARNING • Summer internship; state-of-the-art labs, software, hardware, printing and post-press equipment; industry events; guest speakers and conferences; plant tours; student organizations.

YOUR CAREER PATH • Graduate from Canada's only four-year degree program for future managers in the printing industries to make a significant contribution in various capacities: commercial printing companies and prepress facilities; equipment vendors, software supply, consumable material solutions; design firms, advertising agencies, print brokers; production coordinator, controller, estimator or buyer.

ADVANCED STUDIES • Pursue a master's degree in business, management, education or print media.

ryersongcm.ca



Image Arts: Film Studies

DEGREE AWARDED • Bachelor of Fine Arts (BFA)

PROGRAM FORMAT • Full Time: Four Year

IS IT FOR YOU? • Learn visual and storytelling skills to create short and long films: documentary, fiction and experimental. Work in teams in a studio setting to produce professional-level projects. Gain experience in all areas of filmmaking: writing, directing, producing, cinematography, sound, art direction and editing.

DISTINCTIVE LEARNING • Film industry internship; work with professional actors; produce a "show reel" to present to future employers; interact with working filmmakers that visit Ryerson's School of Image Arts, the oldest and most prestigious in Canada.

YOUR CAREER PATH • Harness your creativity and the experience gained to work as an independent filmmaker, in commercials and in music video production; become a cinematographer or camera assistant, editor, sound recordist, assistant director and art department assistant; work in film festivals, distribution and exhibition companies.

ADVANCED STUDIES • Pursue a graduate degree in film or a related field. The School offers two programs: a master of fine arts in Documentary Media and a master of arts in Film and Photography Preservation and Collections Management.

imagearts.ryerson.ca

This image ▾

Leila Fatemi, Photography Studies, explores Islamic traditions and beliefs as well as Western cultural influences through her art. The Wandering Veil – her 3rd-year student work – was selected for a solo show at the School's IMA Gallery. This image is from her 4th-year thesis series Clothbound.



Image Arts: Photography Studies

DEGREE AWARDED • Bachelor of Fine Arts (BFA)

PROGRAM FORMAT • Full Time: Four Year

IS IT FOR YOU? • Use all the tools photography has at its disposal in the digital/analogue age to make art for the wall, the web and the page. Or go beyond the still image to create video and sound pieces for the gallery, the web and the screen. Be informed by theory and critical studies courses offered by Ryerson's School of Image Arts, the oldest and most prestigious in Canada.

DISTINCTIVE LEARNING • Internship in a professional institution or company; opportunities in professional gallery management and exhibition at the Ryerson Artspace at the Gladstone; international exchange; access to the Ryerson Image Centre, Canada's leading centre for the research and exhibition in photography.

YOUR CAREER PATH • Apply your creativity and experience to fields such as visual arts and digital imaging; commercial photography and web production (fashion, sports, travel, advertising); curatorial and arts administration; editorial and arts publishing.

ADVANCED STUDIES • Pursue graduate studies in the fine arts, cultural studies, curatorial studies, digital media and communications. The School offers two such programs: a master of fine arts in Documentary Media and a master of arts in Film and Photography Preservation and Collections Management.

imagearts.ryerson.ca

Interior Design

DEGREE AWARDED • Bachelor of Interior Design (BID)

PROGRAM FORMAT • Full Time: Four Year
ADDITIONAL INFORMATION • Accredited by the Council for Interior Design Accreditation (CIDA)

IS IT FOR YOU? • Strike the right balance between the practical and the beautiful to optimize where we live, work and play. Develop expertise and creativity to improve the technological, aesthetic, ideological, environmental, cultural and social dimensions of built environments. Enhance almost every imaginable interior setting and perfect the marriage between form and function.

DISTINCTIVE LEARNING • 400-hour internship; field trips and seminars; international exchange; year-end design show.

YOUR CAREER PATH • Develop your skills at one of AZURE Magazine's best three schools of its kind in the world. Pursue professional membership with the Association of Registered Interior Designers of Ontario (ARIDO) if desired, and contribute to the world of design through independent consulting firms, teams in large organizations; marketing, promotion, and facility management; exhibition design, set design and television.

ADVANCED STUDIES • Pursue graduate studies in interior design or a related field.

rsid.ryerson.ca

This image ↘

Ryerson's Advanced Manufacturing, Design and 3D Printing Lab is one of Canada's most technologically advanced 3D printing research facilities. Home to one of just three EOS P395 printers in the country and the only one located at a university, the lab provides a focal point for collaborative research, innovation and training.



Journalism

DEGREE AWARDED • Bachelor of Journalism (BJourn)

PROGRAM FORMAT • Full Time: Four Year

IS IT FOR YOU? • Study journalism and change the world. Search for the truth and create insightful and engaging news stories. Cultivate transferable and marketable skills in interviewing, critical thinking and research. Learn to put current events in context, and understand key issues and trends. Develop professional writing and storytelling techniques for text, audio, visual and social media formats.

DISTINCTIVE LEARNING • Hands-on training from the industry experts among our faculty, staff and guest lecturers; intensive reporting experience in the country's most vibrant, diverse city; multimedia production in our leading-edge editing suites and digital-first newsrooms; internships and course partnerships in one of North America's largest media and communications markets; international exchange term in Europe, Asia or Australia.

YOUR CAREER PATH • In this age of information, there has never been a greater need to dispel rumours and misinformation, and present an accurate picture of the world. Thrive in diverse career sectors including television, radio, newspapers, magazines and digital journalism; research agencies, communications and public relations; business, government policy and international development; arts, sports and fashion media.

ADVANCED STUDIES • Pursue fields such as law, politics, international relations or information science.

ryerson.ca/journalism

Right →

New Media students from Ryerson's RTA School of Media volunteered 2,000 hours of time to assist with the construction and installation of "Forest" by Micah Scott, a large-scale light sculpture and the title-wall piece for TIFF's interactive exhibition digiPlaySpace in 2015.

Media Production

DEGREE AWARDED • Bachelor of Arts (BA)
PROGRAM FORMAT • Full Time: Four Year

IS IT FOR YOU? • Effective storytelling brings ideas and issues to life in inventive ways, capturing the hearts and minds of audiences. Explore television and video, radio and sound, digital media, screenwriting, media business, and critical media theory.

DISTINCTIVE LEARNING • Internship at a media company; state-of-the-art facilities; two-week RTA in LA program with UCLA; international exchange; host a radio show with The Scope at Ryerson or SpiritLive; cover news with RUTV News; gain professional experience with RTA Productions; compete to showcase work for industry at the RTA UpFront; volunteer with RTA Public Service to help with local community initiatives and charities; produce shows in the Allan Slaight Radio Institute.

YOUR CAREER PATH • Establish a strong foundation in the art, craft and business of media production and broadcasting to contribute inventively to our society: broadcasting, advertising, marketing, public relations, journalism, on-air hosting; screenwriting, producing, directing, editing, broadcasting, talent casting, location scouting; entertainment law, media management; social media management, app design, new media entrepreneurship, graphic design; distribution, TV sales, digital media sales.

ADVANCED STUDIES • Pursue graduate studies in business, marketing or media production such as the RTA School of Media's master of arts in Media Production.

ryersonrta.com

New Media

DEGREE AWARDED • Bachelor of Fine Arts (BFA)

PROGRAM FORMAT • Full Time: Four Year

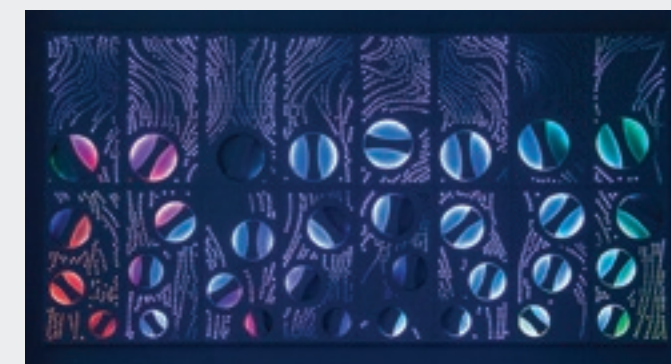
IS IT FOR YOU? • Fuse emergent technologies with art practice, media production and theory. Master the creative, talk the technical and learn to thrive in entrepreneurship. Foundational courses include interaction and experiential design, computer programming, gaming and mobile development, interactive storytelling, video and sound production, robotics and wearable computing, art installations and 3D printing.

DISTINCTIVE LEARNING • Leading-edge facilities; incubate ideas and create projects in the Transmedia Zone, Maker Space and Digital Media Zone; participate in industry and internal hackathons; showcase work at META, Nuit Blanche, Digifest, TIFF and other external events; attend workshops given by industry professionals; compete to showcase work for industry at the RTA UpFront; international exchanges; internships.

YOUR CAREER PATH • Design interactive media and develop your creative voice to define and generate the future of media art and technology: app development, graphic design, experiential design; web, gaming and mobile development, interactive storytelling; education, video and sound production; digital project management, media entrepreneurship, exhibit curation, social media management, marketing.

ADVANCED STUDIES • Build on your knowledge of new media critical theory through the RTA School of Media's master of arts program in Media Production.

ryersonrta.com



Performance Acting

DEGREE AWARDED • Bachelor of Fine Arts (BFA)

PROGRAM FORMAT • Full Time: Four Year

IS IT FOR YOU? • Join the world's stage as a highly trained actor. Explore the theory, skill and business of theatre. Bring to life the ideas, values and cultures of the past and present through sensational dramatic arts performances. Develop talent and creativity while in passionate pursuit of the craft, and play a vital role in Canada's arts scene.

DISTINCTIVE LEARNING • Annual season of theatre and dance for paying audiences; original productions and ventures; independent study seminar; working artists who teach, direct and coach; study in Toronto, home of the third-largest English-language theatre district and a North American hotspot for TV and film production.

YOUR CAREER PATH • Access various creative and business opportunities through practical experience and artistic knowledge: perform on stage or in film, television, festivals or concerts; become an educator; work in trade and industrial shows; establish a new theatre venture, company, school or festival.

ADVANCED STUDIES • Pursue a postgraduate program in the arts.

ryerson.ca/theatreschool



Performance Dance

DEGREE AWARDED • Bachelor of Fine Arts (BFA)

PROGRAM FORMAT • Full Time: Four Year

IS IT FOR YOU? • Prepare for a professional career as a performer, choreographer or teacher in an intensive, conservatory-style training program. Excel in four disciplines of dance (ballet, modern, jazz and contemporary). Explore other art forms to become more versatile, open, and able to contribute as an artist and advocate for the arts.

DISTINCTIVE LEARNING • Faculty with performance careers; visiting professionals; annual production; personal productions and ventures; workshops and festivals; business seminar; international travel; study in Toronto, home of the third-largest English-language theatre district and a North American hotspot for TV and film production.

YOUR CAREER PATH • Enrich the arts community with the knowledge, training and creativity developed in the premier post-secondary dance program in the country: perform on stage or in film, television, festivals and concerts; explore roles in dancing, choreographing or teaching; work in trade and industrial shows; form a new dance venture, company, school or festival.

ADVANCED STUDIES • Pursue a postgraduate program in the arts.

ryerson.ca/theatreschool

Performance Production

DEGREE AWARDED • Bachelor of Fine Arts (BFA)

PROGRAM FORMAT • Full Time: Four Year

IS IT FOR YOU? • Become a performance production specialist. Develop the ideas and ingenuity of the behind-the-scenes professionals who help bring artistic performances to life. Use creativity and technical skills to facilitate the many aspects of a stage show, from sets and props, to lighting and sound, to technical direction and theatre management.

DISTINCTIVE LEARNING • Visiting directors, choreographers, and other artists; annual season of theatre and dance productions; comprehensive practical training; theatre and industry tours; independent project.

YOUR CAREER PATH • Make a strong impact on Canada's performing arts industries with advanced training in this vibrant field: work in stage, film, television, festivals and concerts; explore roles such as director, lighting or sound technician; become a set or costume designer, stage manager or teacher; work in trade and industrial shows.

ADVANCED STUDIES • Pursue a postgraduate program in the arts.

ryerson.ca/theatreschool



Ryerson Theatre School is the perfect place to be – you learn to be more than simply an actor or dancer, but a performer, a more well-rounded and aware artist who can succeed at many things.

Professional Communication

DEGREE AWARDED • Bachelor of Arts (BA)
PROGRAM FORMAT • Full Time: Four Year

IS IT FOR YOU? • Understand theoretical and applied communication. Learn about rhetoric, linguistics, semiotics and communication theory. Explore the interaction of text, sound, image and design, and gain expertise in written, visual, digital and oral modes. Analyze audiences and target messages to promote organizations. Build online communities that inform and persuade.

DISTINCTIVE LEARNING • Variable learning modes; simulation activities; course-related solution development for existing industry or organizational issues; internships; access to trends and innovations.

YOUR CAREER PATH • Explore traditional and new media in a range of business and professional contexts to develop communication strategies in the private sector, not-for-profit, government; corporate communications and public relations; event planning, website design, project management; public policy, research or health care.

ADVANCED STUDIES • Pursue graduate studies in law, communications, public policy, business or marketing such as Ryerson's master of Professional Communication.

procom.ryerson.ca

“Usually, we are concerned with whether we can trust robots. This project asks: can robots trust human beings?”

– Frauke Zeller, Assistant Professor,
 School of Professional Communication,
 Ryerson University



Above ↑

A trivia-loving, Wellington-wearing, tweeting robot hitchhiked across Canada in summer 2014, one ride at a time. hitchBOT was brought to life by a cross-collaborative team to explore topics in human-robot-interaction and to test technologies in artificial intelligence and speech recognition and processing.

Sport Media

DEGREE AWARDED • Bachelor of Arts (BA)
PROGRAM FORMAT • Full Time: Four Year

IS IT FOR YOU? • Explore production, sport entertainment management, journalism, theory and marketing. Experience cutting-edge technology and access elite internships to stand out in a competitive marketplace.

DISTINCTIVE LEARNING • 80-hour internship at a sport media company; Capstone Lecture Series; state-of-the-art Sportsnet RTA Production Centre in the Mattamy Athletic Centre; access to field production technology; international exchange opportunities; work on live sport events; gain professional experience with RTA Productions; compete to showcase work for industry at the RTA UpFront; host a live sports radio talk show with SpiritLive or The Scope at Ryerson; optional minor in Business Essentials from the Ted Rogers School of Management.

YOUR CAREER PATH • Graduate from the first program of its kind in North America with the specialized skills to score big in the dynamic world of sport media: professional league operations, sport entertainment management, sport production for an independent, specialty channel or broadcaster; social media management, research/app development, graphic design; on-air hosting, sport journalism, marketing, media entrepreneurship; sound production, video editing, live production.

ADVANCED STUDIES • Pursue graduate work in sports theory, business, marketing, media, journalism or production.

ryersonrta.com

Faculty of Community Services

The Faculty of Community Services has an ongoing commitment to changing lives and transforming communities to make a positive impact. Our programs are designed to encourage students to be social innovators – to think differently and push boundaries to find lasting solutions to social issues within our city, country and internationally. Our students graduate with the knowledge and skills to deliver better social and health services, as front line workers, policy makers and change agents. ■ ryerson.ca/fcs



Above ↑

Stefani Singh, Early Childhood Studies, engages in inquiry-based learning at Ryerson University's Early Learning Centre (ELC). The ELC is a child care and education program, as well as a learning laboratory for students to gain experience and practice pedagogy, observation and curriculum development.

Child and Youth Care

DEGREE AWARDED • Bachelor of Arts (BA)
PROGRAM FORMATS • Full Time: Four Year; Direct Entry. Part Time: Direct Entry
ADDITIONAL INFORMATION • Graduates are eligible for certification by the Ontario Association of Child and Youth Care (OACYC).

IS IT FOR YOU? • Design and implement developmental, preventative and therapeutic programs that will make a difference in the lives of children and youth facing adversity. Use specialized theories and techniques to work with children and youth to advocate for their rights and promote their participation in society. Explore policy areas, research, program evaluation and advocacy.

DISTINCTIVE LEARNING • Small interactive classes; local and international internships; independent thesis project; online mentoring forum; academic and community support through CYC Connections.

YOUR CAREER PATH • Complete this program part-time as a Direct Entry student or full-time to transform the lives of children and youth facing adversity in hospitals, eating disorder clinics, substance use programs, out-patient services; community centres, educational/day treatment settings, school districts; residential treatment settings, foster care, family support programs; children's aid societies and mental health centres; policy analysis and development in government ministries and non-governmental organizations.

ADVANCED STUDIES • Complete graduate studies in the field or related fields.

ryerson.ca/cycp

Disability Studies

DEGREE AWARDED • Bachelor of Arts (BA)
PROGRAM FORMAT • Part Time: Degree Completion

IS IT FOR YOU? • Explore the ways in which the lives of people with disabilities are shaped by patterns of injustice, exclusion, discrimination and the rule of social, cultural and aesthetic "norms." Develop real-world experience to engage in transformative processes of reflection, debate and discovery. Integrate theory and practice that draws on the work of scholars, activists and artists.

Build on a previously-earned diploma in a disability-related program or on relevant post-secondary credentials and work experience by joining this part-time program, equivalent to approximately two years of full-time study.

DISTINCTIVE LEARNING • Engagement with disability communities and organizations; applied thesis project; practical experience in schools and community organizations.

YOUR CAREER PATH • Serve and shape disability services, programs and movements in Canada and globally as a leader in community-based agencies or advocacy.

ADVANCED STUDIES • Pursue graduate studies in a range of disciplines and/or further professional education.

ryerson.ca/ds

Early Childhood Studies

DEGREE AWARDED • Bachelor of Arts (BA)
PROGRAM FORMATS • Full Time: Four Year; Direct Entry. Part Time: Direct Entry

IS IT FOR YOU? • Influence the development, health and well-being of young children in our society. Make a meaningful difference in the lives of children and families from diverse backgrounds.

DISTINCTIVE LEARNING • Local and international ECS placements in schools; placements in highly-regarded lab schools and in early intervention and special education settings; research opportunities; exposure to and understanding of diversity, equity and inclusion; possible study paths include a degree-completion program beginning at George Brown College or a joint BA/BEEd program with York University.

YOUR CAREER PATH • Apply for professional membership in the Ontario College of Early Childhood Educators and work with children, families and other professionals in a range of settings: as a resource teacher or consultant; in family resource centres, children's hospitals, social services; in children's advocacy and policy development, government.

ADVANCED STUDIES • Complete a two-year bachelor of education program or pursue graduate work in early childhood studies, special education, curriculum theory, speech therapy or social work.

ryerson.ca/ecs

Midwifery

DEGREE AWARDED • Bachelor of Health Sciences (BHSc)

PROGRAM FORMATS • Full Time: Four Year. Part Time: First-Year Entry for Five or Six Years

ADDITIONAL INFORMATION • Preference will be given to candidates who have successfully completed at least one year of university studies, or have other related life experience.

IS IT FOR YOU? • Provide primary care to women with low-risk pregnancies throughout their pregnancy, labour and birth, and to both women and their babies until six weeks postpartum. Work in community-based group practices with other midwives. Support women and families of diverse backgrounds, beliefs and values.

DISTINCTIVE LEARNING • Faculty engaged in clinical practice and research; placements in clinics, hospitals and homes; direct work with healthcare professionals; speaker series; inter-professional practice symposium.

YOUR CAREER PATH • After graduation, write the Canadian Midwifery Registration Exam and apply for registration with the College of Midwives of Ontario. Play an important role in Canada's maternity care system and women's health care in midwifery practices throughout Ontario and across Canada.

ryerson.ca/midwifery

Nursing

DEGREE AWARDED • Bachelor of Science in Nursing (BScN)

PROGRAM FORMAT • Full Time: Four Year
ADDITIONAL INFORMATION • Accredited by Canadian Association of Schools of Nursing

IS IT FOR YOU? • Facilitate treatment and recovery for patients and become involved in health promotion and illness prevention. Think critically and apply theory to practice using a variety of communication, teamwork and technical skills.

Enter the Collaborative Nursing Degree Program through Ryerson University, Centennial College or George Brown College to earn a BScN from Ryerson.

DISTINCTIVE LEARNING • Clinical agency placements; diverse formats, including simulation, group study and seminars; instructors with teaching expertise and professional experience.

YOUR CAREER PATH • After graduation, write the Canadian Registered Nurse Exam, apply for registration with the College of Nurses of Ontario, and become a competent and caring health professional in such areas as acute, chronic or long-term care hospitals or institutions; ambulatory clinics, community and street health organizations; public health, education, research, occupational health; nursing administration and management.

ADVANCED STUDIES • Pursue Ryerson's master of nursing program.

nursingdegree.ca

Nursing Post-Diploma Degree Completion

DEGREE AWARDED • Bachelor of Science in Nursing (BScN)

PROGRAM FORMATS • Full Time: Degree Completion. Part Time: Degree Completion
ADDITIONAL INFORMATION • Accredited by Canadian Association of Schools of Nursing

IS IT FOR YOU? • Facilitate treatment and recovery for patients and become involved in health promotion and illness prevention. Think critically and apply theory to practice using a variety of communication, teamwork and technical skills.

Pursue part-time studies through The Chang School as a Registered Nurse eligible for license in Ontario or a Registered Practical Nurse in a bridging program.

DISTINCTIVE LEARNING • Courses at a clinical practice setting; possible work-study program; variety of flexible teaching approaches, including partial or full Internet instruction.

YOUR CAREER PATH • Apply extended learning and skill development to reshape our healthcare system through exciting professional careers in areas such as acute, chronic or long-term care hospitals or institutions; ambulatory clinics, community and street health organizations; public health, education, research, occupational health; nursing administration and management.

ADVANCED STUDIES • Pursue Ryerson's master of nursing program.

ryerson.ca/nursing/prospectivestudents/postdiploma



← Left

Angel Wang, Nursing, traveled to Talanga, Honduras, with Ryerson SOS (Students Offering Support) – a student-led charitable initiative that seeks to provide assistance to students local and abroad. On the outreach trip, Angel volunteered to build the Comedor Infantil Talanga, a community meal and learning centre that provides tutoring, educational activities, meals, health/dental care and much more to local children.





Food and Nutrition students have access to experiential learning opportunities through major projects in the Nutrition Discovery Labs (ND Labs) – a research facility specializing in clinical nutrition, exercise physiology and biomarker analysis.

Nutrition and Food

DEGREE AWARDED • Bachelor of Applied Science (BAsc)

PROGRAM FORMAT • Full Time: Four Year

ADDITIONAL INFORMATION • Accredited by Dietitians of Canada

IS IT FOR YOU? • Work at the intersection of diet and health. Meet the diverse nutrition-related needs of individuals, families, groups and communities. Use specialized knowledge and skills, drawing on nutrition and food research and communication theories, to promote healthy eating habits that enhance Canadians' quality of life.

DISTINCTIVE LEARNING • Education and training in the Centre for Studies in Food Security; international exchange program; interdisciplinary project; student health promotion activities.

YOUR CAREER PATH • Use your knowledge and experience to transform practices and lives in areas such as food service, manufacturing or processing industries; community agencies, government, ingredient suppliers; marketing and promoting consumer food products; dietitian or nutritionist in community, business or healthcare.

ADVANCED STUDIES • Enter a faculty of education to become a teacher or educator, or pursue a master of health science in Nutrition Communication at Ryerson.

ryerson.ca/nutritionandfood

Occupational Health and Safety

DEGREE AWARDED • Bachelor of Applied Science (BAsc)

PROGRAM FORMATS • Full Time: Four Year; Five-Year Co-op; Two-Year Option for University Graduates

IS IT FOR YOU? • Create the safest possible workplaces. Help prevent injury and illness by anticipating, evaluating and controlling physical, biological, chemical and other hazards. Draw on specialized knowledge to develop and implement initiatives that improve health, safety and well-being in work environments across every sector.

DISTINCTIVE LEARNING • Co-operative education option with paid work experience; laboratory testing and analysis; workplace visits; presentations and seminars; independent research project.

YOUR CAREER PATH • Achieve board certifications or professional designations (such as Canadian Registered Safety Professional, Registered occupational hygienist, Certified Industrial Hygienist or Certified Safety Professional) as desired and improve health and safety in a variety of areas such as manufacturing, education, forestry, transportation; law enforcement, construction and trade; health and safety evaluation, training and monitoring services; health and safety consultation, occupational hygiene; senior-level policy or program management.

ADVANCED STUDIES • Pursue further education in areas such as industrial hygiene, disability management or ergonomics.

ryerson.ca/sophe

Public Health and Safety

DEGREE AWARDED • Bachelor of Applied Science (BAsc)

PROGRAM FORMATS • Full Time: Four Year; Five-Year Co-op; Two-Year Option for University Graduates

ADDITIONAL INFORMATION • Accredited by Canadian Institute of Public Health Inspectors

IS IT FOR YOU? • Create the safest possible communities. Help prevent injury and illness by anticipating, evaluating and controlling physical, biological, chemical and other hazards. Draw on specialized knowledge to develop and implement initiatives that improve health, safety and well-being in a range of settings that are accessed by the public.

DISTINCTIVE LEARNING • Co-operative education option with paid work experience; laboratory testing and analysis; visits to local settings; presentations and seminars; independent research project.

YOUR CAREER PATH • Become certified as a public health inspector, if desired, and pursue progressive opportunities: government public health agencies; inspector, environmental health officer; field epidemiologist, communicable disease investigator; private sector employment in food safety and quality; business and non-profit health education and promotion.

ADVANCED STUDIES • Pursue further education in areas such as epidemiology, international health, health promotion and education, or health administration.

ryerson.ca/sophe



Social Work

DEGREE AWARDED • Bachelor of Social Work (BSW)

PROGRAM FORMATS • Full Time: Four Year; Advanced Standing, Part Time: Advanced Standing

ADDITIONAL INFORMATION • Accredited by the Canadian Association for Social Work Education

IS IT FOR YOU? • Promote social justice and equity by helping individuals, families, groups, and communities change conditions in order to better meet their needs and accomplish their goals. Understand how gender, race, ethnic/cultural origin, class, sexual diversity, age, and physical and mental capacities shape people's experiences.

DISTINCTIVE LEARNING • 840 hours of field experience through multiple placements at local or international organizations; community and faculty projects; experiential learning to integrate theory and practice.

YOUR CAREER PATH • As a skilled advocate and collaborator, work to advance social justice and equity for individuals, families, groups and communities in various fields such as Canadian or international child and youth welfare; immigrant and settlement services, social action groups; community, health, and social services, non-profit organizations; research and policy analysis.

ADVANCED STUDIES • Pursue a master of social work or other areas such as Early Childhood Studies, Immigration and Settlement Studies, or Public Policy and Administration at Ryerson.

ryerson.ca/socialwork



“My students and I study how to make communities walkable, bikeable and transit-friendly. The best thing about being at Ryerson is that we get to use Canada’s largest and most diverse city as our research laboratory.”

— Raktim Mitra, Assistant Professor, School of Urban and Regional Planning, Ryerson University

Urban and Regional Planning

DEGREE AWARDED • Bachelor of Urban and Regional Planning (BURP)

PROGRAM FORMATS • Full Time: Four Year; Two-Year Post-Baccalaureate; Two-Year Post-Diploma Degree Completion

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

IS IT FOR YOU? • Guide the operation and promote the growth of communities. Understand land-use concepts and strategies to create and implement plans that develop and enhance regional, urban, suburban and rural communities. Advise on planning decisions related to social, economic, environmental, cultural, land-development, transportation and other issues.

DISTINCTIVE LEARNING • Drafting and computer skills in studio practice; solutions to urban design and planning problems; student consulting team; week-long field trips; national or international exchange program.

YOUR CAREER PATH • Address the complex needs, structures and rules of communities through progressive opportunities in municipal or provincial government; in private real estate development, finance or retail; in community social service or volunteer agency, legal firm; as a technical analyst, researcher, program and policy developer; as a political advisor or educator, planner in private practice.

ADVANCED STUDIES • Pursue a master of planning in Urban Development at Ryerson.

ryerson.ca/surp

Faculty of Engineering and Architectural Science

In the Faculty of Engineering and Architectural Science, we inspire fresh approaches to society's challenges and encourage our students and researchers to move from innovative concepts to real-world entrepreneurship. We provide professional-level degrees and a strong foundation, and offer paid internships and opportunities to build startups. ■ ryerson.ca/feas

Photo by: Fern Carrero, Architectural Science

Aerospace Engineering

DEGREE AWARDED • Bachelor of Engineering (BEng)
PROGRAM FORMATS • Full Time: Four Year; Five-Year Industrial Internship Program (IIP)
ADDITIONAL INFORMATION • Accredited by the Canadian Engineering Accreditation Board

IS IT FOR YOU? • Work in a dynamic and innovative field. Design, manufacture, operate and maintain everything from jets and space-exploration vehicles to high-speed cars and hovercraft. Use specialized expertise and work with leading-edge technologies to develop next-generation transportation machines.

DISTINCTIVE LEARNING • Optional paid internship up to 16 months; design and research work through the Ryerson Institute for Aerospace Design and Innovation; leading-edge facilities; team design project; independent thesis project; optional specializations in Management Sciences and/or Engineering Innovation and Entrepreneurship.

YOUR CAREER PATH • Watch your career orbit into exciting territory by pursuing specialties (such as aerodynamics, avionics and flight controls, stress analysis, vehicle design and testing, or engine development) in commercial and military aircraft or spacecraft engineering; space exploration, teaching, research, military service; air transportation and space-based telecommunications; related fields of transportation, information and environment.

ADVANCED STUDIES • Pursue a graduate degree (MEng, MAsC, PhD) in Aerospace Engineering or a related field.

ryerson.ca/aerospace

Architectural Science

DEGREE AWARDED • Bachelor of Architectural Science (BArchSc)
PROGRAM FORMATS • Full Time: Four Year; Five-Year Co-op

IS IT FOR YOU? • Create excellence in all aspects of the built environment to transform our world into a more functional, beautiful and sustainable place. Use design, technical know-how, and project management skills to collaboratively guide entire design and construction processes from start to finish.

DISTINCTIVE LEARNING • Studio work; individual and team projects; traditional and digital techniques; fully-equipped labs; optional paid internship; student organizations; fourth-year program options in Architecture, Building Science and Project Management.

YOUR CAREER PATH • Use creativity, research and analysis, technical knowledge and practical experience to provide innovative solutions: to the architecture, engineering and construction (AEC) industry; building science and project management; government policy-making, real estate development; material and building manufacturing; product development, testing and marketing.

ADVANCED STUDIES • Pursue a master of architecture (MArch) or building science (MBSA/MASc) or studies in real estate, finance, urban planning, business or construction law.

arch.ryerson.ca



Above and Right ↑&→

Diana Koncan and Lily Jeon, Architectural Science, designed 'Snowcone' – an interactive warming hut on Toronto's Kew Beach that unites the protective organic form of the pinecone with the technology of an igloo.

Biomedical Engineering

DEGREE AWARDED • Bachelor of Engineering (BEng)
PROGRAM FORMATS • Full Time: Four Year; Five-Year Industrial Internship Program (IIP)
ADDITIONAL INFORMATION • Accredited by the Canadian Engineering Accreditation Board

IS IT FOR YOU? • Combine the knowledge from various disciplines with engineering science and apply it to improve health care. Work at the intersection of engineering and medicine to create new materials, devices, algorithms, and processes that assist the medical community to prevent, diagnose and treat diseases and injuries.

DISTINCTIVE LEARNING • Optional paid internship up to 16 months; summer research internship; leading-edge research projects at hospitals; biomedical invention team project; optional specializations in Management Sciences and/or Engineering Innovation and Entrepreneurship.

YOUR CAREER PATH • With a sound engineering background, blend the physical, chemical, mathematical and computational sciences with biology, medicine, behaviour and health to transform lives through industry or government work, specifically in emerging areas of “digital” health care; hospital or clinical engineering; engineering designs and construction of medical devices, algorithms, artificial organs and limbs, etc.; therapeutic devices and models of physiological systems; teaching and/or research at educational and medical institutions; medical, dental and veterinary schools.

ADVANCED STUDIES • Pursue a graduate degree (MEng, MAsC, PhD) in Biomedical Engineering or a related field.

www.ee.ryerson.ca

Chemical Engineering Co-op

DEGREE AWARDED • Bachelor of Engineering (BEng)
PROGRAM FORMAT • Full Time: Five Year Co-op
ADDITIONAL INFORMATION • Accredited by the Canadian Engineering Accreditation Board

IS IT FOR YOU? • Improve human life by creating everything from cleaner water

and better-tasting food to new medicines and sources of fuel. Develop expertise in the physical and life sciences, advanced processing, and manufacturing and production technologies. Transform the raw materials of our planet into useful products that sustain and enrich lives.

DISTINCTIVE LEARNING • Analysis and problem-solving; professional full-time, paid experience through co-op work terms; team design project; laboratory application of concepts and procedures; optional specializations in Management Sciences and/or Engineering Innovation and Entrepreneurship.

YOUR CAREER PATH • Apply your knowledge and experience of chemical engineering to change lives in areas such as oil and gas engineering, biotechnology, pharmaceuticals; environmental regulation, health and safety enforcement; petrochemical plants, oil and gas production; process design and development, chemical engineering software; pollution control, waste management; teaching and research.

ADVANCED STUDIES • Pursue a graduate degree (MEng, MAsC, PhD) in Chemical Engineering or a related field.

ryerson.ca/chemeng

Civil Engineering

DEGREE AWARDED • Bachelor of Engineering (BEng)
PROGRAM FORMATS • Full Time: Four Year; Five-Year Industrial Internship Program (IIP)
ADDITIONAL INFORMATION • Accredited by the Canadian Engineering Accreditation Board

IS IT FOR YOU? • Devise innovative solutions for building, managing, operating and maintaining a variety of facilities. Plan, design and build the essential infrastructure of daily life, including power and water supply structures and waste treatment facilities, bridges, roads and dams. Develop the knowledge and skill to make real changes in the world.

DISTINCTIVE LEARNING • Optional paid internship up to 16 months; leading-edge hardware and computer facilities; practical lab learning; multidisciplinary student technical competitions; optional specializations in Management Sciences and/or Engineering Innovation and Entrepreneurship.

YOUR CAREER PATH • As a highly trained and inventive civil engineering graduate, advance practices and solve problems in environmental, geomatics and geotechnical engineering projects; project management; structural and transportation projects; engineering technology and consulting companies; the construction and mining industries; municipality and government agencies.

ADVANCED STUDIES • Pursue a graduate degree (MEng, MAsC, PhD) in Civil Engineering or a related field.

ryerson.ca/civil

Computer Engineering

DEGREE AWARDED • Bachelor of Engineering (BEng)
PROGRAM FORMATS • Full Time: Four Year; Five-Year Industrial Internship Program (IIP)
ADDITIONAL INFORMATION • Accredited by the Canadian Engineering Accreditation Board

IS IT FOR YOU? • Influence the way we work and play in our technology-driven, interconnected world. Use scientific and practical knowledge in digital circuit technology to build electronics systems and devices that enrich lives. Create everything from hardware to firmware to software to interfacing systems that let computers communicate with each other and the world.

DISTINCTIVE LEARNING • Optional paid internship up to 16 months; summer research internship; leading-edge research projects; team design and development project; optional specializations in Management Sciences and/or Engineering Innovation and Entrepreneurship.

YOUR CAREER PATH • With a knowledgeable and versatile skill set, offer new products and processes in areas such as software programs and systems, and data management; embedded systems, automotive industry, health-care systems; consumer electronic devices, communication systems, and electronics service industry; computer chips, systems on a chip, circuit equipment/systems; research and development.

ADVANCED STUDIES • Pursue a graduate degree (MEng, MAsC, PhD) in Electrical and Computer Engineering or a related field.

www.ee.ryerson.ca



↑ Above

Mahmoud Al-Fayez, Civil Engineering, was part of a Ryerson team that won first place in the American Concrete Institute's pervious concrete cylinder competition. The team's winning formula can help reduce flooding and allow water from precipitation and other sources to recharge the water table.

Electrical Engineering

DEGREE AWARDED • Bachelor of Engineering (BEng)
PROGRAM FORMATS • Full Time: Four Year; Five-Year Industrial Internship Program (IIP)
ADDITIONAL INFORMATION • Accredited by the Canadian Engineering Accreditation Board

IS IT FOR YOU? • Devise the tools and technologies that drive society forward – everything from computer systems to electronic devices to power transmission systems. Use knowledge of engineering principles and practices to design, develop and implement electrical circuit relationships, electronic devices, integrated circuits, digital logic, microprocessors, computers and control systems.

DISTINCTIVE LEARNING • Optional paid internship up to 16 months; summer research internship; leading-edge research projects; team design and development project; optional specializations in Management Sciences and/or Engineering Innovation and Entrepreneurship.

YOUR CAREER PATH • Enter this diverse and always-evolving field with the knowledge and experience to offer solutions in areas such as research and development; production engineering and quality control; computer systems engineering, industrial process control; telecommunications, marketing, technical service and education; design, development, manufacturing, testing; electrical and electronic equipment and systems.

ADVANCED STUDIES • Pursue a graduate degree (MEng, MAsc, PhD) in Electrical and Computer Engineering or a related field.

www.ee.ryerson.ca



← Left

Feroz Balsara, Michael Marmeto, Jahiz Ahmed and Eric Furtado, Mechanical and Electrical Engineering – and part of the Ryerson Rams Robotics team – built a basketball-shooting robot that was showcased at the Air Canada Centre during a Toronto Raptors game.



← This photo

Dante Zegarac, Industrial Engineering, makes a difference on campus through her leadership roles with the Ryerson Engineering Student Society, Women in Engineering, and through her involvement with the Institute of Industrial Engineers (IIE) Chapter.

Industrial Engineering

DEGREE AWARDED • Bachelor of Engineering (BEng)
PROGRAM FORMATS • Full Time: Four Year; Five-Year Industrial Internship Program (IIP)
ADDITIONAL INFORMATION • Accredited by the Canadian Engineering Accreditation Board

IS IT FOR YOU? • Find the optimal fit between people, machines, materials and information technology. Combine engineering and management science expertise to make manufacturing and service productivity better, faster, safer, more efficient and more cost-effective. Develop and improve products, services, processes, facilities, information systems and much more.

DISTINCTIVE LEARNING • Optional paid internship up to 16 months; hands-on training in industrial engineering labs; individual and team projects; real-world engineering problems; optional specialization in Engineering Innovation and Entrepreneurship.

YOUR CAREER PATH • A solid foundation in concepts matched with practical experience prepares you to offer inventive solutions in areas such as financial services, government, manufacturing and distribution; health care, retailing and consulting; process improvement, planning, production; operations research, product development; systems design, information systems, plant management; performance measurement and standards.

ADVANCED STUDIES • Pursue a graduate degree (MEng, MAsc, PhD) in Mechanical and Industrial Engineering or a related field.

ryerson.ca/mie

Mechanical Engineering

DEGREE AWARDED • Bachelor of Engineering (BEng)
PROGRAM FORMATS • Full Time: Four Year; Five-Year Industrial Internship Program (IIP)
ADDITIONAL INFORMATION • Accredited by the Canadian Engineering Accreditation Board

IS IT FOR YOU? • Discover what makes an artificial heart beat, an escalator move or robots walk and talk. Enter a dynamic field where practitioners create machines and systems for many aspects of our lives. Research, design, develop and test mechanical devices that drive generators, engines, transmissions, turbines, bio-mechanical implants and artificial limbs, among many other items.

DISTINCTIVE LEARNING • Optional paid internship up to 16 months; hands-on training in mechanical engineering labs; individual and team projects; real-world engineering problems; optional specializations in Management Sciences and/or Engineering Innovation and Entrepreneurship.

YOUR CAREER PATH • Combine an expertise in the fundamentals of mechanical engineering with experience solving real-world problems to enter a dynamic field: applied mechanical engineering; automotive, pharmaceutical and electronic industries; research and development, technical sales, field support; management and engineering consulting.

ADVANCED STUDIES • Pursue a graduate degree (MEng, MAsc, PhD) in Mechanical and Industrial Engineering or a related field.

ryerson.ca/mie

Undeclared Engineering

PROGRAM FORMAT • Full Time: First-Semester Studies Only

IS IT FOR YOU? • Undeclared Engineering is an entry option to the bachelor of engineering programs that provides students with the opportunity to learn more about the various engineering disciplines before selecting a program of study. Because all of our engineering programs share a common first semester, students in Undeclared Engineering will be in-phase with the rest of their classmates when they declare their discipline.

FIRST-YEAR CLASSES

- First semester is common: General Chemistry, Calculus I, Linear Algebra, Physics: Mechanics, a liberal studies course and Introduction to Engineering.
- Take the following second semester courses: 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 engineering programs you wish to pursue: Aerospace, Biomedical, Chemical, Civil, Computer, Electrical, Industrial or Mechanical.

Consider Optional Specializations in Management Sciences (OSMS) and Engineering Innovation and Entrepreneurship (OSEIE).

ryerson.ca/feas

Faculty of Science

At Ryerson, we believe science is all about discovery and results. We call our approach “connected science” – an approach that forms unique bonds between disciplines to solve some of today’s biggest challenges, from preserving clean water to finding more effective cancer treatments. We offer co-op programs and real-world learning, and you’ll get the chance to interact with passionate, talented professors who will help you build your own career and experience. ■ ryerson.ca/science

Above ↑

In addition to learning in the classroom, students in the Faculty of Science also have opportunities to engage in relevant research projects in cooperation with accomplished faculty members.

Biology

DEGREE AWARDED • Bachelor of Science (BSc)
PROGRAM FORMATS • Full Time: Four Year; Five-Year Co-op

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

IS IT FOR YOU? • Understand the nature of living organisms. Develop a solid foundation in biology, from bacteria and cells to plants and animals, to fully grasp cellular structure and function, the environment, bioinformatics and other areas. Integrate other disciplines, from chemistry to computers to management, and work at the leading edge of science and technology.

DISTINCTIVE LEARNING • Paid co-op option; industry-oriented research; independent thesis project; optional specializations in Bioinformatics and Computational Biology, Biophysics or Environmental Biology; optional designation in Management Science.

YOUR CAREER PATH • Use expertise in both established principles and modern practices to contribute to biochemistry, environmental, health and molecular sciences; scientific sales and marketing; research or science management for government, academia or industry; agri-food, biotechnology, pharmaceuticals.

ADVANCED STUDIES • Pursue a master’s or doctorate degree in your discipline or a professional degree in medicine, dentistry or another health-related field.

ryerson.ca/science

Biomedical Sciences

DEGREE AWARDED • Bachelor of Science (BSc)
PROGRAM FORMATS • Full Time: Four Year; Five-Year Co-op

IS IT FOR YOU? • Play a critical role in advancing knowledge about how cells function. Acquire theoretical and practical expertise in the cellular and molecular sciences. Conduct research to better understand medically relevant concerns such as how cells turn cancerous, how microorganisms attack the body and how gene expression affects aging.

DISTINCTIVE LEARNING • Co-op option with paid work experience; volunteer terms or summer research internships; thesis project or capstone assignment; close proximity to the biomedical industry.

YOUR CAREER PATH • Enter this large and growing field with a strong demand for qualified practitioners and researchers: clinical and forensic laboratories; biotechnology and pharmaceutical industries; biomedical research institutions; health administration and policy organizations; consulting management companies, patent law firms.

ADVANCED STUDIES • Pursue a graduate degree in molecular science (MSc and PhD) or a professional degree in medicine, dentistry, veterinary medicine, pharmacy or physiotherapy.

ryerson.ca/science

Chemistry

DEGREE AWARDED • Bachelor of Science (BSc)
PROGRAM FORMATS • Full Time: Four Year; Five-Year Co-op

ADDITIONAL INFORMATION • Accredited by the Canadian Society for Chemistry / This is one of three bachelor of science programs that share a one-year foundation.

IS IT FOR YOU? • Understand matter and energy and their interactions with each other. Uncover the ways in which chemistry is a part of everything we do, such as creating new, useful materials and products, protecting the environment or fighting disease. Combine research and application to expand current practices and improve the quality of life.

DISTINCTIVE LEARNING • Paid co-op option; fully-equipped labs; opportunities to present work to other scientists; optional independent laboratory research project; major in Chemistry or Chemistry with Specialization in Applied Physics; optional designation in Management Science.

YOUR CAREER PATH • Take advantage of the demand for science-educated professionals in a range of areas: research or management; government, academia or industry; biotechnology, environmental science; laboratory analytical services, product development, quality control.

ADVANCED STUDIES • Pursue graduate studies or opt for a professional program in medicine, dentistry, pharmacy, law or education.

ryerson.ca/science

Computer Science

DEGREE AWARDED • Bachelor of Science (BSc)

PROGRAM FORMATS • Full Time: Four Year; Five-Year Co-op. Part Time: First-Year Entry; Direct Entry/Advanced Standing

ADDITIONAL INFORMATION • Accredited by the Computer Science Accreditation Council of the Canadian Information Processing Society (CIPS)

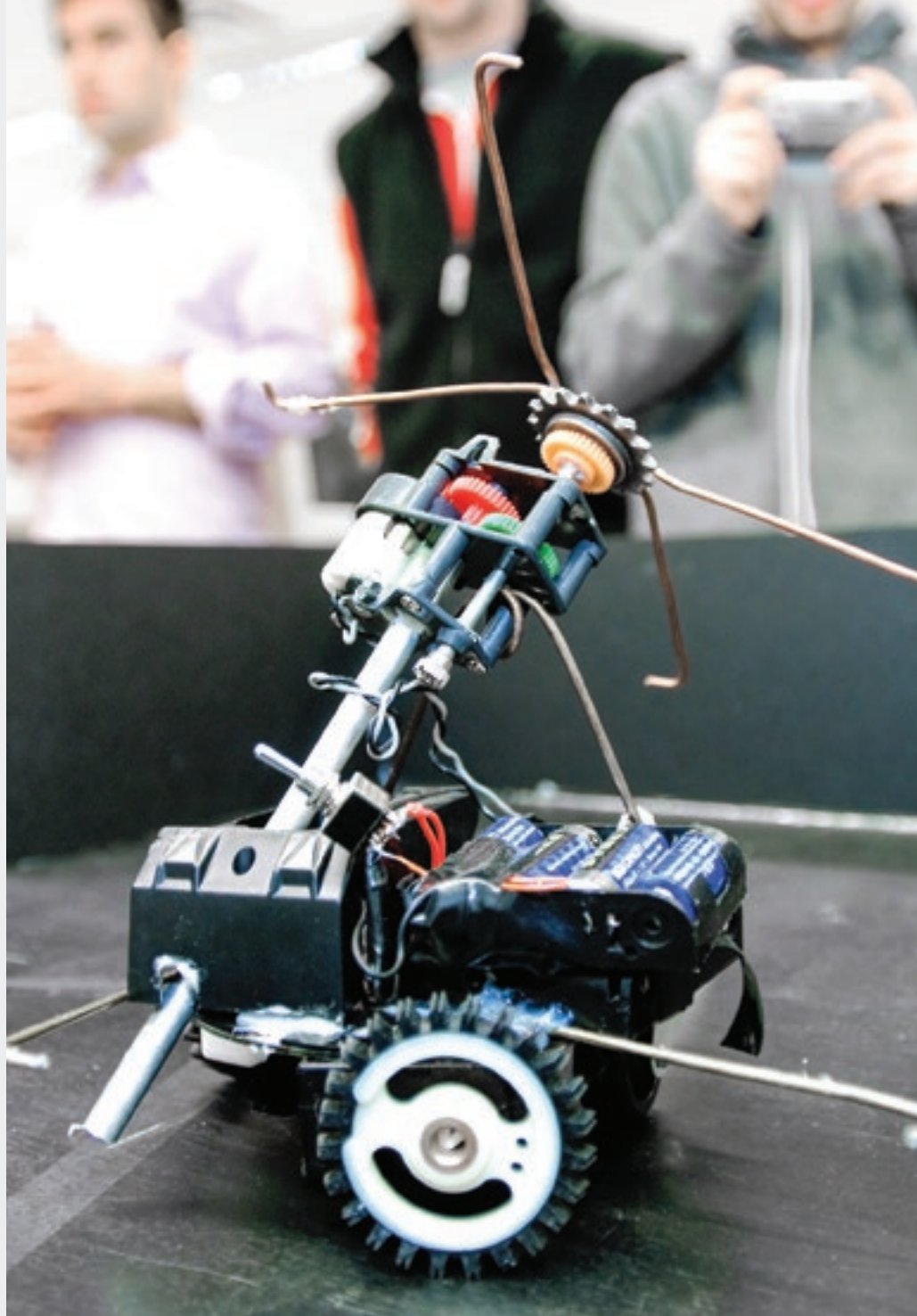
IS IT FOR YOU? • Acquire the skills and knowledge to influence the hyper-connected digital landscape. Understand programming languages, data structures, networks and operating systems. Learn about software engineering, robotics, artificial intelligence and platform-based development. Explore advanced mathematics, graph theory and cryptography.

DISTINCTIVE LEARNING • Optional paid co-op; George Vari Engineering and Computing Centre – a \$70 million state-of-the-art structure with specialized applied-research facilities and high-tech laboratories.

YOUR CAREER PATH • Drive the economy and society forward by designing secure, reliable and innovative software solutions in almost every sector: computing industry or your own consulting business; civil service, manufacturing, banking, utility companies; computer service, insurance companies, consulting firms; programming, analysis, database administration.

ADVANCED STUDIES • Pursue a master of science specializing in computer science or graduate programs in computer networks (MAsc and MEng) and electrical and computer engineering (MAsc, MEng and PhD).

scs.ryerson.ca



Network-Centric Applied Research Team (N-CART) is a multidisciplinary research organization based in the Department of Computer Science. The focus is on the extension of personal space and a sense of presence into, and across, different media. Current research includes Canine Augmentation Technology (CAT) and Urban Search and Rescue Robots (USARR).

Financial Mathematics

DEGREE AWARDED • Bachelor of Science (BSc)

PROGRAM FORMATS • Full Time: Four Year; Five-Year Co-Op

IS IT FOR YOU? • Drive economic progress by leveraging cash flow and creating wealth. Acquire in-depth knowledge of economics, financial instruments and statistical techniques. Establish a foundation in modern mathematics, financial accounting, managerial finance and computer science. Explore investment analysis, applied linear algebra and financial risk management.

DISTINCTIVE LEARNING • Real-world case studies; optional paid co-op; industry-relevant research projects; capstone courses for practical experience with investment management and risk analysis.

YOUR CAREER PATH • Fuse a strong quantitative and theoretical foundation with real-world experience to make an immediate impact in the financial sector: private enterprise, government, not-for-profit; investment banking, auditing, accounting, financial management; systems analysis, computer programming; financial engineering, risk management, trading system development.

ADVANCED STUDIES • Pursue graduate work in mathematics, business or finance through a master of business administration, master of science or related degree.

ryerson.ca/science

Mathematics and its Applications

DEGREE AWARDED • Bachelor of Science (BSc)

PROGRAM FORMATS • Full Time: Four Year; Five-Year Co-op

IS IT FOR YOU? • Explore the ways in which mathematics explains such wonderfully diverse areas as the human nervous system, the evolution of animals and the stock market. Put to use the powerful problem-solving tool and highly creative field of study that is mathematics to identify patterns using a combination of logic, exacting principles and imagination.

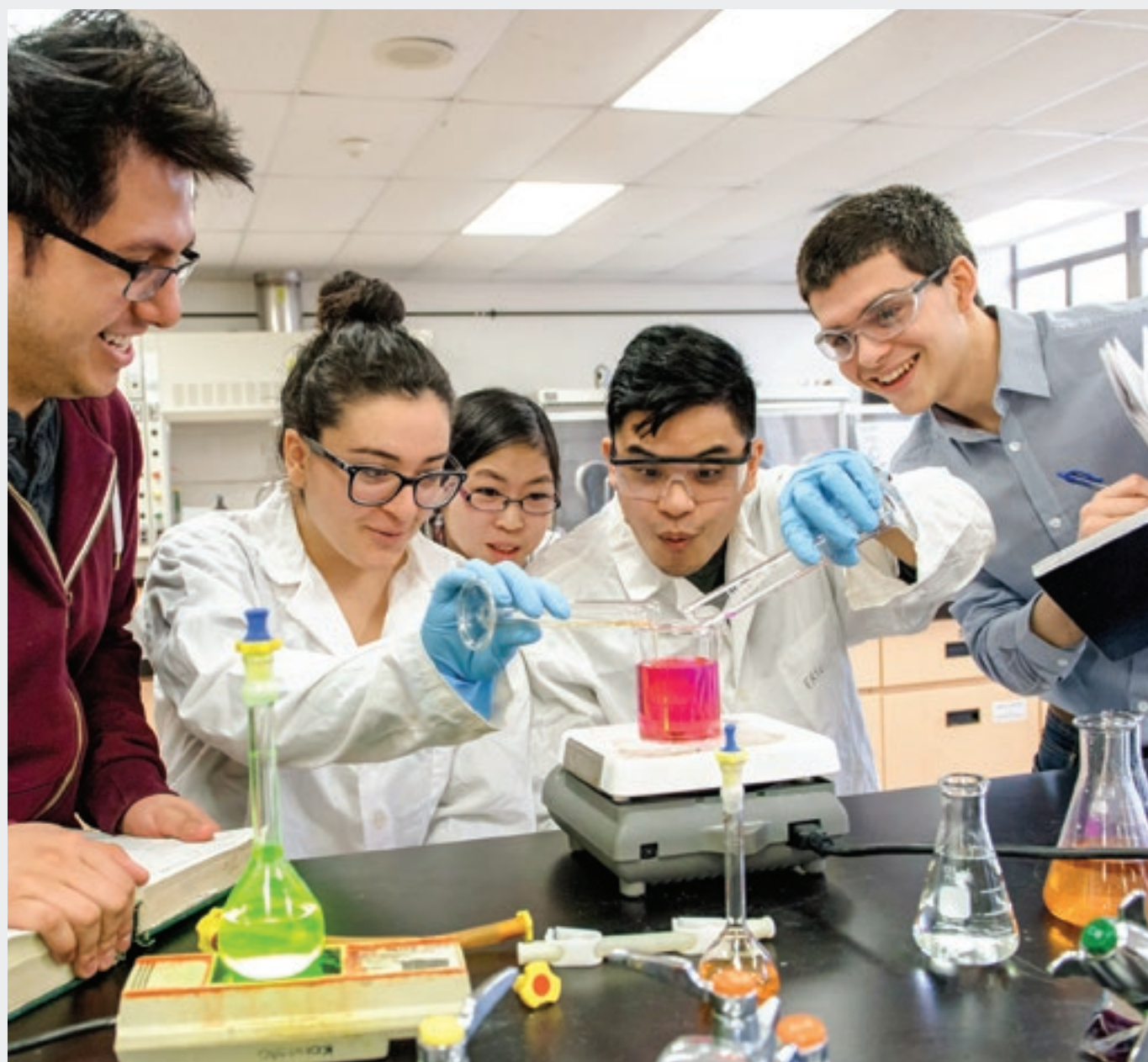
DISTINCTIVE LEARNING • Paid co-op option; thesis project; student groups; seminars; cutting-edge research in state-of-the-art labs; optional specializations in computer science and economics.

YOUR CAREER PATH • Use your knowledge, problem-solving expertise and practical experience to offer solutions in a range of areas: finance, computer security, medical research; computer or research science education; economics; business and government; market research design and analysis, software development; manufacturing design and testing, statistical analysis.

ADVANCED STUDIES • Pursue a master's in applied mathematics.

ryerson.ca/science





Our faculty and students conduct research to understand the world around us and to find sustainable solutions to complex challenges in health, the environment and emerging technologies.

Medical Physics

DEGREE AWARDED • Bachelor of Science (BSc)
PROGRAM FORMATS • Full Time: Four Year; Five-Year Co-op
ADDITIONAL INFORMATION • This is one of three bachelor of science programs that share a one-year foundation.

IS IT FOR YOU? • Combine interests in medicine and physics to explore the ways in which physics is applied in the diagnosis and treatment of illnesses. Apply physics-based concepts and methodologies to procedures such as medical imaging, radiation therapy, radiation protection and dosimetry. Enter this unique field and make a difference in the world.

DISTINCTIVE LEARNING • Co-op option of paid work experience; latest approaches and state-of-the-art technologies; independent thesis project; practical training with modern techniques.

YOUR CAREER PATH • Unite knowledge, hands-on learning and problem-solving capabilities to provide new insights and practices in areas such as businesses, industry and healthcare organizations; enterprises engaged in the application of physics and technology; medical research, radiation exposure testing; cancer diagnosis/management services and research.

ADVANCED STUDIES • Pursue graduate studies in physics or health/medical physics or a professional program in medicine, dentistry, pharmacy, business, law or education.

ryerson.ca/science

Undeclared Science

PROGRAM FORMAT • Full Time: First-Year Studies Only

IS IT FOR YOU? • Choose this one-year entry option to explore three different areas of science: biology, chemistry and medical physics. Use this time to find out where your strengths and interests lie before applying to transfer to the program you wish to pursue as your major.

FIRST-YEAR CLASSES

- Explore your program transfer options by choosing introductory courses in Biology, Chemistry and Medical Physics.
- First-year studies include 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.

PROGRAM TRANSFER • By February of second semester, choose which of the three programs you wish to pursue over the next three years. All of your completed courses will be credited to your new program.

ryerson.ca/science

↑ Above

In 2015, Ryerson became the first Canadian university to participate in the Student Spaceflights Experiments Program (SSEP), a Science, Technology, Engineering and Mathematics (STEM) education initiative that allows students to design experiments to be conducted on the International Space Station.

Right →

Rawan Ibrahim and Hazra Sokoli, Medical Physics, placed second in the MAKO Ryerson Invention Awards competition with their project “Hap-Taps,” a footwear accessory providing haptic feedback to improve the mobility of the visually impaired.



Ted Rogers School of Management

Ted Rogers School of Management students are diverse, collaborative, and uniquely equipped to become the global leaders of tomorrow. Backed by passion and drive, students are encouraged to be innovative, entrepreneurial and invested in their own success. Through theoretical and practical education and research, faculty inspire students to be independent, socially conscious and prepared to take on 21st-century challenges. Independent and group studies, student activities and case competitions encourage an open exchange of ideas and perspectives between students and professors. In today's complex world, our students continue to impress with their focus, determination and critical thinking. ■ ryerson.ca/tedrogersschool

Accounting & Finance

DEGREE AWARDED • Bachelor of Commerce (BComm)

PROGRAM FORMATS • Full Time: Four Year; Five-Year Co-op

ADDITIONAL INFORMATION • Accredited by the Association to Advance Collegiate Schools of Business (AACSB) / recognized by the Chartered Financial Analyst (CFA) Institute

IS IT FOR YOU? • Prepare for a successful career with courses that combine theory and practice. Earn the necessary credits to start you on the path toward a Chartered Professional Accountant (CPA) or Chartered Financial Analyst (CFA) designation. Following two common years of accounting and finance studies, choose your major in the third year. Accounting students get a solid grounding in all aspects of auditing, taxation and performance measurement, while finance students become skilled in the science of funds management.

DISTINCTIVE LEARNING • Networking events; case competitions; optional co-op program; access to the Bloomberg Lab with 12 terminals; in-class workshops foster relationships with the major accounting firms and industry.

YOUR CAREER PATH • Make an immediate impact on Bay Street and beyond in fields such as financial management; public or corporate accounting; capital markets, insurance, mutual and pension funds; portfolio analysis, personal financial planning.

ADVANCED STUDIES • Pursue an advanced business degree, such as an MBA, or acquire professional designations such as CPA or CFA.

ryerson.ca/tedrogersschool/accountingfinance

Business Management

DEGREE AWARDED • Bachelor of Commerce (BComm)

PROGRAM FORMATS • Full Time: Four Year; Direct Entry; Five-Year Co-op. Part Time: First-Year Entry; Direct Entry

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

IS IT FOR YOU? • Study in the heart of Toronto's business district with faculty committed to innovative teaching strategies that combine theory and practice.

DISTINCTIVE LEARNING • Access to industry leaders; opportunities for experiential learning; optional co-op program; networking and the chance to improve skills through case competitions.

First-year students have a common first year of business studies. At the end of first year, students choose from a wide selection of business management majors:

ECONOMICS & MANAGEMENT SCIENCE: Become well-versed in the economic analysis and quantitative skills essential to successful management decision-making. Acquire sound analytical and model-building skills. Understand macro- and micro-economics, quality management, managerial finance and business forecasting.

ENTREPRENEURSHIP & STRATEGY: Choose among the broadest selection of undergraduate entrepreneurship courses offered at a Canadian university, including opportunity identification and innovation management. Learn how to be entrepreneurial within existing organizations or help startup ventures succeed.

GLOBAL MANAGEMENT STUDIES: Acquire the managerial skills and cultural understanding required to function effectively in the global business environment. Understand the challenges and opportunities posed by new economic superpowers, global outsourcing and transforming traditional markets.

HUMAN RESOURCES MANAGEMENT & ORGANIZATIONAL BEHAVIOUR: Learn to manage a diverse workforce; recruit employees strategically; retain, train and develop good personnel while fostering a fair, diverse, and ethical work environment where innovation is valued and rewarded.

LAW AND BUSINESS: Gain a solid understanding of the key legal issues in the corporate world, including contract negotiations, human resources, policy development, corporate social responsibility and property transactions. Hone your critical thinking in Canada's only undergraduate law and business program.

MARKETING MANAGEMENT: Learn how to interpret and respond to customer needs better than the competition by analyzing consumer trends, competitive activity and other factors. Understand how to develop strategic plans that determine the products and services the organization will offer, and how they will be priced, made available and promoted to customers.

REAL ESTATE MANAGEMENT: Learn the skills that will allow you to flourish in the housing and commercial property arenas. Tailor your program to your interests and career aspirations. Study real estate finance, property development, economics, sustainability and real estate law.

YOUR CAREER PATH • As a Ryerson-educated business executive, use your extensive management knowledge to create or direct businesses, manage teams, achieve objectives and increase profits.

ADVANCED STUDIES • Continue your education at an advanced level through graduate studies in a range of disciplines such as a master of business administration (MBA) or through further professional education.

ryerson.ca/tedrogersschool/bm

Business Technology Management

DEGREE AWARDED • Bachelor of Commerce (BComm)

PROGRAM FORMATS • Full Time: Four Year; Direct Entry; Degree Completion; Five-Year Co-op. Part Time: First-Year Entry; Direct Entry; Degree Completion

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

IS IT FOR YOU? • Study at the only school in Canada dedicated to both business management and information and communication technologies (ICT). Obtain a sound understanding of the basics of business management and the underlying principles driving ICT innovation. Learn how to anticipate and capitalize on business opportunities tied to technology change. Discover how to drive business strategies using ICT solutions.

DISTINCTIVE LEARNING • Optional co-op; state-of-the-art classrooms and computer labs; research centres; case studies; summer practicum; client technology plan; paid work placement; mentoring; international exchange.

YOUR CAREER PATH • Use your knowledge of state-of-the-art technologies and methodologies in a variety of areas: information or systems administration; systems management in dedicated ICT companies or departments; software and hardware support services; ICT-based support in for-profit, not-for-profit and public sector organizations.

ADVANCED STUDIES • Pursue a master of science in management (MScM), a master of business administration (MBA) or a master of business administration in the Management of Technology and Innovation (MBA-MTI).

[ryerson.ca/
tedrogersschool/itm](http://ryerson.ca/tedrogersschool/itm)



Ted Rogers School of Management students have exclusive access to the Careers & Employment Partnerships Centre. Services include one-on-one coaching, resumé guidance, mock interviews and job search strategies to prepare for the working world.

Health Information Management

DEGREE AWARDED • Bachelor of Health Administration (BHA)

PROGRAM FORMAT • Part Time: Degree Completion

ADDITIONAL INFORMATION • Accredited by the Association of University Programs in Health Administration

IS IT FOR YOU? • Translate your diploma or degree into a bachelor of health administration and prepare to manage in a healthcare information setting. Gain a thorough understanding of the Canadian healthcare system and the skills managers need. The final practicum course provides an opportunity to put this knowledge to use in a healthcare environment.

DISTINCTIVE LEARNING • Part-time study; practicum seminars; independent research; leadership speaker series; evening classes; online and distance learning; modular extended weekend courses on-campus.

YOUR CAREER PATH • Your understanding of the evolving health information environment allows for career opportunities in health information management departments; health facilities and community-based or government agencies; information collection, storage, processing, analysis and communication; health care planning, research and service evaluation.

ADVANCED STUDIES • Pursue an advanced degree, the Certified Health Executive designation from the Canadian College of Health Leaders, or professional credentials through membership in CHIMA or AHIMA.

[ryerson.ca/
tedrogersschool/hsm](http://ryerson.ca/tedrogersschool/hsm)

Health Services Management

DEGREE AWARDED • Bachelor of Health Administration (BHA)

PROGRAM FORMAT • Part Time: Degree Completion

ADDITIONAL INFORMATION • Accredited by the Association of University Programs in Health Administration

IS IT FOR YOU? • Improve your career options by turning your diploma into a degree. Develop business acumen through courses and gain the skills and knowledge needed to navigate the complex and dynamic world of healthcare. Use your accumulated knowledge in the field during the practicum course. Explore topics such as program planning and evaluation, union-management relations, communication, occupational health and safety, human resources and financial management.

DISTINCTIVE LEARNING • Part-time study; practicum seminars; research project with a health organization; speakers series; evening classes; online and distance learning; modular weekend courses.

YOUR CAREER PATH • Acquire the skills necessary to manage hospitals and other health organizations; nursing staff, therapy and treatment; community-based or government agencies.

ADVANCED STUDIES • Pursue a master of public health, master of business administration with a specialization in public service management or the Certified Health Executive designation from the Canadian College of Health Leaders.

[ryerson.ca/
tedrogersschool/hsm](http://ryerson.ca/tedrogersschool/hsm)

Right →

Stefany Nieto, Business Management, traveled to Kenya with Enactus Ryerson where they developed Project Dago, a customized program to help villagers live better lives. The project included business and financial literacy training, empowering the women of the Dago as community leaders and entrepreneurs. In addition, they developed a new sustainable business model for other initiatives including micro loans, solar panels, a cyber café, seedling initiative and beekeeping.





Above ↑

Third- and fourth-year Hospitality and Tourism Management students get hands-on experience in the development and delivery of food and beverage services in RU Dining – a student-run restaurant open to the public.

Hospitality and Tourism Management

DEGREE AWARDED • Bachelor of Commerce (BComm)

PROGRAM FORMATS • Full Time: Four Year; Five-Year Co-op

ADDITIONAL INFORMATION • Accredited by the Institute of Hospitality

IS IT FOR YOU? • Become a professional in the largest and fastest growing, innovative and constantly evolving hospitality and tourism industry. Successfully lead organizations in accommodation, food and beverage, meetings and events, attractions, club management and sustainable tourism.

DISTINCTIVE LEARNING • Optional co-op; fieldwork; case studies; internships; food-management demonstrations; restaurant simulations; multimedia; industry-related research; one-on-one career support; alumni networking.

YOUR CAREER PATH • Use your skills in marketing/sales, entrepreneurship, human resources management, operation management and research in a variety of areas: hotel management, including sales, housekeeping, revenue management, room management; food and beverage management, including restaurants, caterings, bars, private clubs; event, meeting and conference management; travel, tour and destination management; attractions and casino management.

ADVANCED STUDIES • Pursue a master of business administration (MBA) or a master of science in management (MScM).

ryerson.ca/tedrogersschool/htm

Retail Management

DEGREE AWARDED • Bachelor of Commerce (BComm)

PROGRAM FORMATS • Full Time: Four Year; Direct Entry; Five-Year Co-op.

Part Time: First-Year Entry; Direct Entry

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

IS IT FOR YOU? • Understand how consumers think and act when faced with numerous product choices, store design cues, or online interactions and improve this experience for the consumer. Obtain a strong foundation in buying and merchandising, strategic planning, retail technologies, service quality, supply chain and operations management.

DISTINCTIVE LEARNING • Experiential learning opportunities with industry partners in class; case competitions; internships; optional co-op; travel study tours.

YOUR CAREER PATH • Prepare for leadership in the retail industry, with the knowledge to specialize in a variety of areas: buying, merchandising, e-commerce and visual merchandising; brand management, marketing, public relations, communications; shopping centre or retail store management; logistics, supply chain and operations management.

ADVANCED STUDIES • Pursue a master of business administration (MBA) with an emphasis on general management, marketing or retailing, or a master in management science (MScM) with a research focus on retail.

ryerson.ca/tedrogersschool/rm

Interested in further business and management education? Ryerson also offers two MBA programs. Start with a strong academic foundation, then add strategic thinking and a robust learning experience to ignite your career.

ryerson.ca/mba

Right →

MBA students Kate French and Alexander Dias took first place in Canada's Next Top Ad Exec competition in 2014. The Ryerson team developed the winning marketing and advertising campaign for General Motor's C7 Corvette, beating out 251 teams from 38 universities. Their grand prize? Two fully-loaded Chevrolet Camaros.



Admission Requirements

Admission requirements vary from program to program. Visit ryerson.ca/undergraduate/admission/programs and select your program of interest to view program-specific requirements. See the Admission Requirements Charts on pages 66 to 73 in this publication for a quick overview.

66 International and Canadian Admission Requirements for Entry Level Programs

Entry Level Students

- 68 Faculty of Arts
- 68 Faculty of Communication & Design
- 69 Faculty of Community Services
- 70 Faculty of Engineering and Architectural Science
- 71 Faculty of Science
- 71 Ted Rogers School of Management

College/University Transfer Students

- 72 Faculty of Community Services
- 73 Faculty of Science
- 73 Ted Rogers School of Management

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 program-specific 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 depends on competition each year and admission is offered to the best-qualified candidates. For the previous year's grade ranges, visit electronicinfo.ca.

Alternate Admission Requirements

Applicants following an alternate curriculum and/or who are not enrolled in courses during the day at an Ontario secondary school (not using an OUAC 101 application) will find information regarding requirements, including acceptable courses to meet program-specific subject prerequisites at www.ryerson.ca/undergraduate/admission/overview.

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, admission essay, interview, audition, etc.). Your complete academic record, including secondary school as well as 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 2016 applicants, including those given an early or conditional Offer of Admission, are required to successfully complete all admission requirements by June 30, 2016. In most 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, 2016. Visit www.ryerson.ca/undergraduate/admission/apply/after and follow the links for Request Summer School or Other Extension.

When to Apply

- **February 1** - Guaranteed Consideration Date for Applications to Grades-Plus Programs
- **March 1** - Guaranteed Consideration Date for Applications to Grades-Only Programs

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 material is generally due by the Guaranteed Consideration Date. However, it is important that you do not submit non-academic material until after you have actually submitted your application for admission and have received your Ryerson Number. Your Ryerson Number must be clearly printed on all non-academic materials you submit. For further information about specific non-academic requirements, including submission deadline dates, procedures and applicable fees, visit the Academic Program page for your program of interest at www.ryerson.ca/undergraduate/admission/programs.

Grades-Only programs select students on the basis of academic achievement.

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

How To Apply

Step 1: Submit Your Application

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

Step 2: Submit Required Documents

- Review www.ryerson.ca/undergraduate/admission/apply/documentsubmission to determine what documents are required and how to submit them by all noted deadline dates. You can begin the document submission process after you have received the email acknowledgement of your application from Ryerson. 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 and Supporting Documents (if applicable)
- Proof of English Language Proficiency. If you are from a country where English is not the first language, or where English is an official language but not the first language, and you have resided in Canada for four calendar years or less (i.e., your date of entry to Canada was on or after January 1, 2012 for fall 2016), you are required to present proof of English language proficiency at a satisfactory level.
- 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 www.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

The Choose>Ryerson applicant portal available at choose.ryerson.ca the only way we communicate directly with you regarding your application(s). You will be responsible for accessing your portal and viewing all communications issued to you from Ryerson throughout the admissions process.



WHEN WILL I HEAR?

Visit www.ryerson.ca/undergraduate/admission/apply for details on decision release dates.

Minimum English Language Proficiency Results (subject to change – use as a guideline only)

Visit www.ryerson.ca/undergraduate/admission/english for details.

PROGRAM	TOEFL - 0886	MELAB	IELTS	CAEL	PTE
<ul style="list-style-type: none"> Creative Industries Journalism Professional Communication Media Production Sport Media 	580 Paper-based	90	6.5	70	60
<ul style="list-style-type: none"> All Faculty of Engineering and Architectural Science programs except Architectural Science All Faculty of Science programs except Computer Science 	560 Paper-based 83-87 Internet-based	85	6.5	60	60
All other Ryerson programs	580 Paper-based 92-93 Internet-based	85	6.5	70	60
Ryerson ESL Foundation Program*	520 Paper-based 68 Internet-based	70	5.0	50	50

* Higher scores may be required, subject to competition.

The Ryerson ESL Foundation Program

This program is for applicants who are academically qualified for admission, but do not meet our minimum English Language Proficiency requirements. The program combines English language preparation with up to three degree-credit courses. Students who complete the program successfully are guaranteed admission to full-time programs at Ryerson.

Visit www.ryerson.ca/ce/fulltimeESL for details.

eINFO

Curious about admission grade ranges? Visit eINFO, your guide to Ontario university admission requirements at www.electronicinfo.ca.



Privacy and Confidentiality: Ryerson University is committed to protecting your privacy and the confidentiality of your personal information. To read our Registrar's Notice of Collection and Use of Personal Information statement visit www.ryerson.ca/undergraduate/admission/connect/useofinformation.

While every effort was made to ensure accuracy in this publication at the time of printing (July 2015), Ryerson University reserves the right to terminate the application process without notice and to amend information presented as necessary at any time. In particular, Ryerson reserves the right to withdraw or change academic program offerings and admission requirements at any time. For additional information, refer to Ryerson's Undergraduate Calendar(s) at www.ryerson.ca/currentstudents/calendars.

International and Canadian Admission Requirements for Entry Level Programs

Each year, Ryerson welcomes students from across Canada and around the world to join our diverse and engaged community. Applicants educated outside of Ontario must submit evidence of education equivalent to the Ontario Secondary School Diploma (OSSD) with six Grade 12 U or M courses as outlined in the following charts and at www.ryerson.ca/undergraduate/admission/overview.

All Programs — International Equivalencies	
American School System/Advanced Placement	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. 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. SAT Reasoning with a minimum score of 550 in each SAT component is recommended. ACT scores (24 minimum) and Advanced Placement (AP) examination results are also considered.
British-Patterned Education	Applicants must present the following: GCE A Levels (at least two A Levels in different subject areas with predicted and final grades of B or higher in one subject and C or higher in another subject) and GCSE O Levels (at least three different subject areas at the GCSE O Level with final grades of at least B or higher in one subject and C or higher in two other subjects). Note: two AS Levels are acceptable in place of an A Level. Prerequisite subjects should be presented at the GCE A Level, however excellent AS Level and GCSE O Levels will be considered for some programs. Cambridge Pre-U requirements may be found at www.ryerson.ca/undergraduate/admission/overview .
International Baccalaureate	Applicants who have completed the International Baccalaureate (IB) Diploma must present grades of 4 or higher in three Higher Level and three Standard Level subjects with 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.
Other Education Systems	Please visit www.ryerson.ca/undergraduate/admission/overview for information about general admission requirements from education systems around the world.

Transfer Credit: AP courses with examination scores of 4 or higher, GCE A Levels with grades of C 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.

Please 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 www.ryerson.ca/undergraduate/admission/overview.

All Programs — Canadian Provincial Equivalencies	
Alberta	High School Diploma with five acceptable academic Grade 12 courses numbered 30 or 31, each with a value of 5 credits.†*
British Columbia	High School Diploma with four acceptable academic Grade 12 courses.‡*
Manitoba	High School Diploma with five academic Grade 12 courses numbered 40S.*
New Brunswick	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 acceptable 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 acceptable 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.*
Quebec	CEGEP: Twelve academic courses from a Diplôme d'Etudes Collégiales (DEC)/pre-university program of study. Alternate requirement: High School Diploma with six Grade 12 academic (university-preparatory) courses.*
Saskatchewan	High School Diploma with five Grade 12 academic courses numbered 30.*
Yukon	High School Diploma with four acceptable academic Grade 12 courses.‡

For individual program requirements, including program-specific subject prerequisites, visit www.ryerson.ca/undergraduate/admission/overview

* Advanced Placement (AP) and International Baccalaureate (IB) courses will be considered, where presented.

† Alberta & North West 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 & Yukon: Provincial examinations are not required for admission consideration (except where necessary for graduation).

Admission Requirements for Entry Level Students

Degree Program/Format	Ontario	American School System/Advanced Placement (Honours or AP Recommended)	British-Patterned Education (A Level Recommended)	International Baccalaureate (HL or SL)
FACULTY OF ARTS — Subject Prerequisite Requirements				
Arts (BA) 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)	English/Anglais (ENG4U/EAE4U preferred) The Arts programs noted in this section [Criminology, English, Environment and Urban Sustainability, Geographic Analysis, History, Language and Intercultural Relations, Philosophy, Politics and Governance, Psychology and Sociology] share a one-year foundation. Students can apply to transfer from one to another of these programs for second year and have all their completed courses credited to the new program. Students admitted to Undeclared must indicate, by February 2 of the first year, which of the Arts programs they intend to pursue. Transfer applications are considered on a competitive basis subject to program capacity. Students intending to declare/transfer to Psychology or Criminology for second year should present a cumulative grade point average of 2.67 (B-) in their first semester studies at Ryerson to maximize their chances for consideration, subject to competition and available second-year spaces. Possession of the minimum cumulative grade point average does not guarantee program transfer.	Grade 12 English	English	English
Arts and Contemporary Studies (BA) 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) or Calculus and Vectors (MCV4U) or Mathematics of Data Management (MDM4U)]. MHF4U and MCV4U are the preferred Mathematics courses	Grade 12 English, senior-level Math (Pre-Calculus or Calculus preferred)	English and Math	English and Math** **Math Studies is not recommended
Public Administration and Governance (BA) PT: First-Year Entry	English/Anglais (ENG4U/EAE4U preferred)	Grade 12 English	English	English
FACULTY OF COMMUNICATION & DESIGN — Subject Prerequisite Requirements and Non-Academic Requirements (If Applicable)				
Creative Industries (BA) FT: Four Year	English/Anglais (ENG4U/EAE4U preferred). Recommended: Grade 12 U/M Visual Arts course and/or Grade 11 or Grade 12 U/M Business Studies course	Grade 12 English. Recommended: Grade 12 Visual Arts and/or senior-level Business Studies	English. Recommended: Visual Arts and/or Business Studies	English. Recommended: Visual Art and/or Business Studies
Fashion (BDes) G+ FT: Four Year · Communication · Design	English/Anglais (ENG4U/EAE4U preferred) and Grade 11 U or M or Grade 12 U Mathematics (one of MCF3M, MCR3U, MHF4U, MCV4U, MDM4U). Recommended: Art/Visual Arts and Sewing Courses Non-academic requirements: portfolio, resumé and short essay.	Grade 12 English, senior-level Math. Recommended: Visual Arts	English and Math. Recommended: Visual Arts	English and Math. Recommended: Visual Arts
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). Recommended: Grade 12 Principles of Financial Accounting (BAT4M) and/or Communication Technology (TGJ4M)	Grade 12 English, senior-level Math	English and Math	English and Math
Image Arts (BFA) G+ FT: Four Year · Film Studies · Photography Studies	English/Anglais (ENG4U/EAE4U preferred) Non-academic requirements: Film Studies: portfolio, project outline and written statement; Photography Studies: portfolio, written statement and resumé.	Grade 12 English	English	English

Minimum Requirements and Basis of Admission: See www.ryerson.ca/undergraduate/admission/overview for equivalent admission requirements, non-academic requirement information, minimum averages required to establish eligibility for admission consideration and more. **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 is determined on the basis of competition each year.

Degree Program/Format	Ontario	American School System/Advanced Placement (Honours or AP Recommended)	British-Patterned Education (A Level Recommended)	International Baccalaureate (HL or SL)
FACULTY OF COMMUNICATION & DESIGN — Subject Prerequisite Requirements and Non-Academic Requirements (If Applicable)				
Interior Design (BID) G+ FT: Four Year	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 from AVI4M, CIA4U, CGW4U, CHI4U, SPH4U, TGJ4M or TDJ4M Non-academic requirements: portfolio, personal essay, design test and interview with faculty may be required.	Grade 12 English, senior-level Math and one of senior-level Visual Arts, Humanities, Social Science or Physics	English, Math and one of Visual Arts, Humanities, Social Science or Physics	English, Math and one of Visual Arts, Humanities, Social Science or Physics
Journalism (BJourn) G+ FT: Four Year	English/Anglais (ENG4U/EAE4U required) Non-academic requirements: resumé and essay. Portfolio (of published work) encouraged.	Grade 12 English	English	English
Performance (BFA) G+ FT: Four Year · Acting · Dance · Production	English/Anglais (ENG4U/EAE4U preferred) 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.	Grade 12 English	English	English
Professional Communication (BA) FT: Four Year	English/Anglais (ENG4U/EAE4U preferred)	Grade 12 English	English	English
RTA School of Media G+ FT: Four Year · Media Production (BA) · New Media (BFA) · Sport Media (BA)	English/Anglais (ENG4U/EAE4U required for Media Production and Sport Media; preferred for New Media) Non-Academic Requirements: Media Production – written statement, interview, resumé, two referee forms; New Media – written statement, portfolio, resumé; Sport Media – interview, written statement, resumé and references.	Grade 12 English	English	English
FACULTY OF COMMUNITY SERVICES — Subject Prerequisite Requirements and Non-Academic Requirements (If Applicable)				
Child and Youth Care (BA) ★ FT: Four Year	English/Anglais (ENG4U/EAE4U preferred)	Grade 12 English	English	English
Early Childhood Studies (BA) ★ FT: Four Year	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, SBI4U, SCH4U, SPH4U, SES4U, SNC4M)	Grade 12 English and senior-level Math or Science (Biology, Chemistry or Physics)	English and Math or Science (Biology, Chemistry or Physics)	English and Math or Science (Biology, Chemistry or Physics)
Midwifery (BHSc) G+ FT: Four Year PT: First-Year Entry	English/Anglais (ENG4U/EAE4U preferred). One of Biology (SBI4U) or Chemistry (SCH4U). One Grade 12 U or M course in Canadian World Studies or the Social Sciences and Humanities Applicants must be Canadian citizens or Permanent Residents to be eligible for admission to this program. Non-academic requirements: Ryerson Midwifery Program Supplementary application form and personal letter. Interview when requested.	Grade 12 English, senior-level Science (Biology or Chemistry) and a senior-level Social Science or Humanities	English, Biology or Chemistry and a Social Science or Humanities	English, Biology or Chemistry and a Social Science or Humanities

Admission Requirements for Entry Level Students

Degree Program/Format	Ontario	American School System/Advanced Placement (Honours or AP Recommended)	British-Patterned Education (A Level Recommended)	International Baccalaureate (HL or SL)
FACULTY OF COMMUNITY SERVICES — Subject Prerequisite Requirements and Non-Academic Requirements (If Applicable)				
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, MDM4U)	Grade 12 English, senior-level Biology, Chemistry and Math	English, Biology, Chemistry and Math	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 and Public Health (BASc) ★ FT: Four Year; Five-Year Co-operative · Occupational Health and Safety · Public Health and Safety	English/Anglais (ENG4U/EAE4U preferred) and one of Chemistry (SCH4U) or Biology (SBI4U). Recommended: Grade 12 U courses in Physics and Mathematics	Grade 12 English and senior-level Science (Biology or Chemistry). Recommended: Physics and Math at the senior level	English, one of Biology or Chemistry. Recommended: Physics and Math	English, one of Biology or Chemistry. Recommended: Physics and Math
Social Work (BSW) ★ FT: Four Year	English/Anglais (ENG4U/EAE4U preferred)	Grade 12 English	English	English
Urban and Regional Planning (BURPI) ★ FT: Four Year	English/Anglais (ENG4U/EAE4U preferred). Recommended: Grade 12 U or M courses in Social Sciences and the Humanities (HFA4M, HHS4M, HHG4M, HSB4M, HZT4U) and/or Economics (CIA4U) and U courses in Canadian and World Studies (CGW4U, CGU4U, CHI4U, CHY4U, CLN4U, CPW4U), Science (SBI4U, SCH4U, SPH4U, SES4U) and/or Mathematics (MHF4U, MCV4U, MDM4U)	Grade 12 English. Recommended: senior-level subjects in the Social Sciences, Humanities, Science and/or Math	English. Recommended: Social Sciences, Humanities, Science and/or Math	English. Recommended: Social Sciences, Humanities, Science and/or Math
FACULTY OF ENGINEERING AND ARCHITECTURAL SCIENCE — Subject Prerequisite Requirements and Non-Academic Requirements (If Applicable)				
Engineering (BEng) FT: Four Year or optional Five-Year Industrial Internship Program (IIP) · 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, Physics and Chemistry (Math and either Physics or Chemistry at the A Level are required)	English, Math**, Physics and Chemistry **Math Studies is not acceptable
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 and Physics	English, Math** and Physics **Math Studies is not acceptable
Non-academic requirements: portfolio, admission questionnaire, On-Campus Admission Information and Evaluation Session (alternate process for applicants more than 400 km away).				

Degree Program/Format	Ontario	American School System/Advanced Placement (Honours or AP Recommended)	British-Patterned Education (A Level Recommended)	International Baccalaureate (HL or SL)
FACULTY OF SCIENCE — Subject Prerequisite Requirements				
Biomedical Science (BSc) 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, and two of Biology, Chemistry or Physics	English, Math**, and two of Biology, Chemistry or Physics **Math Studies is not acceptable
Science (BSc) FT: Four Year; Five-Year Co-operative · Biology · Chemistry · Medical Physics · Undeclared (first-year studies only)				
Financial Mathematics (BSc) 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 Biology (SBI4U) or Chemistry (SCH4U) or Physics (SPH4U)	Grade 12 English, senior-level Math with Calculus, and one of Biology, Chemistry or Physics	English, Math, one of Biology, Chemistry or Physics	English, Math**, one of Biology, Chemistry or Physics **Math Studies is not acceptable
Mathematics and its Applications (BSc) FT: Four Year; Five-Year Co-operative				
Computer Science (BSc) ★ 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 and one of Physics, Chemistry or Biology	English, Math** and one of Physics, Chemistry or Biology **Math Studies is not acceptable
TED ROGERS SCHOOL OF MANAGEMENT — Subject Prerequisite Requirements				
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	English and Math** **Math Studies is not acceptable
Business Management (BComm) ★ 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 preferred)	English and Math	English and Math** **Math Studies is not recommended
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 preferred)	English and Math	English and Math** **Math Studies is not recommended
Hospitality and Tourism Management (BComm) 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 preferred)	English and Math	English and Math** **Math Studies is not recommended
Retail 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 preferred)	English and Math	English and Math** **Math Studies is not recommended

Admission Requirements for College / University Transfer Students

FACULTY OF COMMUNITY SERVICES – College/University Transfer Students

Child and Youth Care (BA) | FT and PT: Direct Entry **G+**

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

→ Potential students with extensive work experience in the field but with post-secondary academic credentials other than the three-year Child and Youth Worker Advanced Diploma from a public Ontario College will be considered on an individual basis and should apply to the four-year program on page 69.

Those with out-of-province two-year diplomas will also be assessed on an individual basis.

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

→ Non-academic requirements: resumé, personal essay, reference letter (documenting work/volunteer experience with children and youth)

Disability Studies (BA) | PT: Degree Completion **G+**

Diploma in Developmental Services Worker or other disability related field and discipline (e.g., Social Service Worker) from a public Ontario College with concentration in the area of disability and minimum B+ average. Diploma must include one-year (two-term course or equivalent) introductory university level humanities or social science course or equivalent **AND** two years (or equivalent) related work/advocacy experience. Applicants without this may be accepted, but must either complete DST 80A/B: Practicum in Disability Studies in the program or apply for an exemption if achieved while in the program.

→ Winter, Spring and Fall entry points

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

→ Non-academic requirements: letter(s) from employer(s), resumé, personal letter

Early Childhood Studies (BA) | FT and PT: Direct Entry

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 www.ryerson.ca/undergraduate/admission/programs for more information regarding acceptable courses.

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

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

Nursing Post-Diploma (BScN) | FT and PT: Post Diploma

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 RN with provincial or territorial regulatory body, or eligibility for registration as RN in Ontario.

Criteria B: Practical Nursing Diploma from public Ontario College and Ryerson-approved bridging program, each with 3.0/B/70% CGPA or higher and no repeated courses or failures. Proof of eligibility for registration as RN in Ontario.

Criteria C: International nursing studies with good academic standing, **AND** one of the following: Ryerson approved bridging program with 3.0/B/70% CGPA or higher and no repeated courses or failures **OR** proof of current registration as RN with provincial or territorial regulatory body, or eligibility for registration as RN in Ontario.

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

Occupational Health and Safety (BASc) | FT: Two-Year Post-Baccalaureate Degree Program

Bachelor's degree or higher from an accredited university. Applicants must have as part of their degree (or other post-secondary education) credit for at least a single-term course in each of chemistry and organic chemistry (equivalent to CHY104 and CHY152 in program).

Public Health and Safety (BASc) | FT: Two-Year Post-Baccalaureate Degree Program

Bachelor's degree or higher from an accredited university.

Social Work (BSW) | FT: Advanced Standing to Second Year

Social Service Worker or Human Services Counsellor Diploma from a public Canadian college (or equivalent), with minimum 3.0/B/70% cumulative GPA **AND** less than two years (2) accumulated paid, full-time equivalent, relevant work experience in the social services field.

→ Summary of work experience in social services field must be submitted as part of application

→ Given the strong competition for space, applicants will normally be required to present academic averages significantly higher than the minimum.

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

Social Work (BSW) | PT: Advanced Standing to Third Year **G+**

Baccalaureate degree in humanities or social sciences from a Canadian university (or equivalent), plus at least two years of accumulated paid, full-time equivalent, relevant work experience in the social services field

OR Social Service Worker or Human Services Counsellor Diploma from a public Canadian college (or equivalent) with minimum 3.0/B/70% cumulative GPA plus at least two years accumulated paid, full-time equivalent, relevant work experience in the social services field **AND** completion of prerequisite, CVSW15A/B Foundations of Social Work II with at least a B grade.

→ Given the strong competition for space, applicants will normally be required to present academic averages significantly higher than the minimum.

→ Secondary school transcripts not required; mature student guidelines do not apply.

→ Non-academic requirements: resumé, letters of reference, employment confirmation letter(s).

Urban and Regional Planning (BURPI) | FT: Two-Year Post-Baccalaureate Degree Program

Completion of Baccalaureate degree from accredited English language university including 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 program.

Urban and Regional Planning (BURPI) | FT: Two-Year Post-Diploma Degree Completion

Completion of the Urban and Regional Planning Technician-GIS Diploma from Mohawk College or the GIS and Urban Planning Diploma from Fanshawe College with 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 program.

Minimum Requirements and Basis of Admission: See www.ryerson.ca/undergraduate/admission/overview for equivalent admission requirements, non-academic requirement information, minimum averages required to establish eligibility for admission consideration and more. **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 is determined on the basis of competition each year.

FACULTY OF SCIENCE – College/University Transfer Students

Computer Science (BSc) | PT: Direct Entry/Advanced Standing

OSSD with six Grade 12 U/M courses including English (ENG4U/EAE4U preferred), Advanced Functions (MHF4U), one of: Physics (SPH4U), Chemistry (SCH4U) or Biology (SBI4U), one of: Calculus and Vectors (MCV4U) or Mathematics of Data Management (MDM4U) **OR** ability to meet Ryerson Mature Student Guidelines **AND** one of the following: University degree (obtained within the last 10 years) in mathematics, science or engineering with a minimum cumulative GPA of 2.0; three-year Advanced Diploma from a public Ontario College (obtained within the last 10 years) in computer science with a minimum 3.0/B/70% cumulative GPA; eight or more Computer Science credits from The G. Raymond Chang School of Continuing Education (completed within the last 10 years) with equivalents in the full-time Computer Science program with a minimum grade of C in each course.

TED ROGERS SCHOOL OF MANAGEMENT – College/University Transfer Students

Business Management (BComm) | PT: First Year Entry

All applicants to the program must have the following qualifications: A and C, or B and C.

A) OSSD with six Grade 12 U or M courses including English/Anglais (ENG4U/EAE4U preferred), Mathematics [one of: Calculus and Vectors (MCV4U), Advanced Functions (MHF4U) or Mathematics of Data Management (MDM4U)]. MCV4U is the preferred math course.

OR B) Ability to meet Ryerson Mature Student Guidelines

AND C) Completion of at least one certificate program from the Business Management area of The G. Raymond Chang School of Continuing Education **OR** seven individual courses from the bachelor of commerce (Business Management) program taken through The Chang School or equivalent qualifications from other post-secondary institutions. The cumulative GPA required for admission each year is determined on basis of competition. Candidates are encouraged to present a cumulative GPA of 2.67 (B-) or higher to maximize their chances for admission consideration on a competitive basis.

Business Management (BComm) | FT and PT: Direct Entry to Third Year

An acceptable 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.

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

Business Technology Management (BComm) | FT and PT: Direct Entry

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

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

Business Technology Management (BComm) | FT and PT: Degree Completion

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

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

Health Information Management (BHA) | PT: Degree Completion **G+**

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

Stream A: Graduation from a health record/health information CHIMA-accredited or recognized program with a cumulative GPA of 3.0/B/70% or higher **AND** at least two years cumulative, current professional experience in the field of health information management. CHIMA professional registration/certification is required.

Stream B: Graduation from a three-year Advanced Diploma program in applied health sciences (e.g., nursing, medical laboratory technology, chiropody, radiology, respiratory therapy) from a public Ontario College (or equivalent) with a cumulative GPA of 3.0/B/70% or higher. Diploma must include one-year introductory, university-level humanities course or equivalent. Candidates must have at least two years of cumulative, current professional experience in the health services field. Potential students with other post-secondary academic backgrounds and extensive professional experience in the health information management field will also be considered on an individual basis. Candidates must have completed at least two years undergraduate study in health-related field or hold a degree in another field, from an accredited university. In either case at least two years of cumulative, current professional experience in the health information field is required.

→ Winter, Spring and Fall entry points

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

→ Non-academic requirements: documentation of professional registration/certification (where applicable), resumé

Health Services Management (BHA) | PT: Degree Completion **G+**

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

Stream A: Graduation from 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 one-year introductory, university-level humanities course 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 undergraduate study in a health-related field at an accredited university **OR** a bachelor's 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

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

→ Non-academic requirements: documentation of professional registration/certification (where applicable), resumé.

Retail Management (BComm) | FT and PT: Direct Entry

Two-year diploma in Fashion Business from Seneca College, Fashion Management from George Brown College, Fashion Merchandising from Fanshawe College or Fashion Arts from Humber Institute of Technology and Advanced Learning with a minimum 3.0/B/70% cumulative GPA. Consideration is for admission to the second year of program. Some reachbacks are required.

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

Ryerson Campus Map

1 Ryerson Open House in November and March starts here. Find out more on page 76!

2 Campus Tours start here.

3 ServiceHub

- Parking
- Transit stop
- Subway station
- Pedestrian walkway



- | | | | |
|---|---|--|---|
| <p>ARC Architecture Building
325 Church Street</p> <p>BKE 110 Bond Street</p> <p>BKS Bookstore
17 Gould Street</p> <p>BND 114 Bond Street</p> <p>BON Capital Projects & Real Estate, Security
111 Bond Street</p> <p>BTS Bell Trinity Square
483 Bay Street</p> <p>CED Heaslip House, The G. Raymond Chang School of Continuing Education
297 Victoria Street</p> <p>COP Co-operative Education
101 Gerrard Street East</p> <p>DSQ Yonge-Dundas Square
10 Dundas Street East</p> <p>ENG George Vari Engineering and Computing Centre
245 Church Street</p> <p>EPH Eric Palin Hall
87 Gerrard Street East</p> <p>GER Research/Graduate Studies
111 Gerrard Street East</p> | <p>HEI HEIDELBERG Centre – School of Graphic Communications Management
125 Bond Street</p> <p>ILC International Living/Learning Centre
133 Mutual Street /240 Jarvis Street</p> <p>JOR Jorgenson Hall
380 Victoria Street</p> <p>KHE Kerr Hall East
340 Church Street/60 Gould Street</p> <p>KHN Kerr Hall North
31/43 Gerrard Street East</p> <p>KHS Kerr Hall South
40/50 Gould Street</p> <p>KHW Kerr Hall West
379 Victoria Street</p> <p>LIB Library Building
350 Victoria Street</p> <p>MAC Mattamy Athletic Centre
50 Carlton Street</p> <p>MER Merchandise Building
159 Dalhousie Street</p> <p>MON Civil Engineering Building
341 Church Street</p> <p>OAK Oakham House
63 Gould Street</p> <p>OKF O’Keefe House
137 Bond Street</p> <p>PIT Pitman Hall
160 Mutual Street</p> <p>PKG Parking Garage
300 Victoria Street</p> | <p>POD Podium
380 Victoria Street (access through Jorgenson Hall)</p> <p>PRO Projects Office
112 Bond Street</p> <p>RAC Recreation and Athletics Centre
entrance through archway at 40 and 50 Gould Street</p> <p>RCC Rogers Communications Centre
80 Gould Street</p> <p>RIC Ryerson Image Centre
33 Gould Street</p> <p>SBB South Bond Building
105 Bond Street</p> <p>SCC Student Campus Centre
55 Gould Street</p> <p>SHE Sally Horsfall Eaton Centre for Studies in Community Health
99 Gerrard Street East</p> <p>SID School of Interior Design
302 Church Street</p> | <p>SLC Student Learning Centre
341 Yonge Street</p> <p>THR Theatre School
44/46 Gerrard Street East</p> <p>TRS Ted Rogers School of Management
575 Bay Street (entrance at 55 Dundas Street West)</p> <p>VIC Victoria Building
285 Victoria Street</p> <p>YDI Yonge-Dundas I
1 Dundas Street West</p> <p>YNG 415 Yonge Street</p> |
|---|---|--|---|

Visit the Campus

We're here to help you learn more about all that Ryerson can offer you, and we have a number of in-person and online opportunities to choose from!

ryerson.ca/undergraduate/admission/visit

Campus Tours

Fall 2015:
Monday to Friday
September 14 – November 20, 2015

Winter 2016:
Monday to Friday
January 11 – April 8, 2016

Let our current students show you around! General campus tours are available Monday to Friday at 10 a.m. and 1 p.m. throughout the year (except holidays and during Ryerson exam periods). All tours are approximately one hour and 30 minutes.

Ryerson Open House

Friday, November 13, 2015
Come see what we're all about! You'll have the opportunity to talk with representatives from undergraduate admissions and student services, as well as faculty, staff and students. You can also tour the campus, residences and athletic facilities.

Ryerson Theatre School Open House

Friday, November 27, 2015
Interested in finding out more about Canada's leading theatre conservatory training program? You won't want to miss the Ryerson Theatre School Open House! Meet faculty, staff and students, watch master classes, see a short dance and acting presentation and learn more about the audition process.

March Break at Ryerson

**Monday to Friday
March 14 – 18, 2016**
Spend part of your March Break with us! This is a full week of special tours, presentations and our Open House!

Teacher and Guidance Counsellor Days

**Friday, November 6, 2015
Friday, February 26, 2016**
Guidance Counsellors, join us for a hot breakfast and a day of professional development! Please visit ryerson.ca/undergraduate/admission/info/guidance for details.

Online Info Sessions: RU Live

If you have questions about programs, admission or the Ryerson experience, we have an online info session just for you! RU Live – Online Info Sessions allow you to participate in a session from your home, school, smartphone, or anywhere you access the internet. RU Live gives you access to faculty, students and admissions representatives. Check out our website and sign up for the session that's right for you!



SEP
25-27

ONTARIO UNIVERSITIES' FAIR (OUF)
Come see our OUF booth on September 25-27, 2015 at the Metro Toronto Convention Centre.
#RyersonOUF



VIDEO TOUR
Can't join us in person? Check out our various buildings and facilities via our video campus tour.
ryerson.ca/undergraduate/admission/visit

Stay connected

why.ryerson.ca

Hear straight from our students at WhyRyerson as they share their Ryerson experiences, and check out our admissions posts for the latest updates and information.

ask.ryerson.ca

Ask Ryerson is a resource for all your Ryerson admission questions. Available 24 hours a day, 7 days a week, 365 days a year.

choose.ryerson.ca

Visit Choose > Ryerson to check your application status and documents.



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[WhyRyerson](#)

Call us

Call 416-979-5036 to speak to a member of the Registrar's Office ServiceHub team.