

Admission Requirements

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 for some programs. Full details are available at www.ryerson.ca/undergraduate/admission/overview.

Degree Program	Ontario	American School System/ Advanced Placement	British-Patterned Education	International Baccalaureate
ALL PROGRAMS (general admission requirements)	Ontario Secondary School Diploma (OSSD) with a minimum overall average of 70%* in six Grade 12 U/M courses, or equivalent, establishes eligibility for admission; subject to competition, individual Ryerson programs may establish higher academic averages. All Ryerson programs also stipulate specific subject prerequisites. Grades required for admission are determined on the basis of competition.	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. <i>AP courses with examination scores of 4 or higher will be considered for transfer credit on an individual basis. Engineering students are not eligible for transfer credits for core and professional engineering courses using AP examinations.</i>	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. <i>GCE A Levels with grades of C or higher may be considered for transfer credit on an individual basis. No transfer credit is given for AS Levels. Engineering students are not eligible for transfer credits for core and professional engineering courses using GCE A Levels.</i>	Applicants who have completed the International Baccalaureate (IB) Diploma must present grades of four 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. <i>IB Higher Levels with grades of 5 or higher may be considered for transfer credit on an individual basis. Engineering students are not eligible for transfer credits for core and professional engineering courses using IB courses.</i>

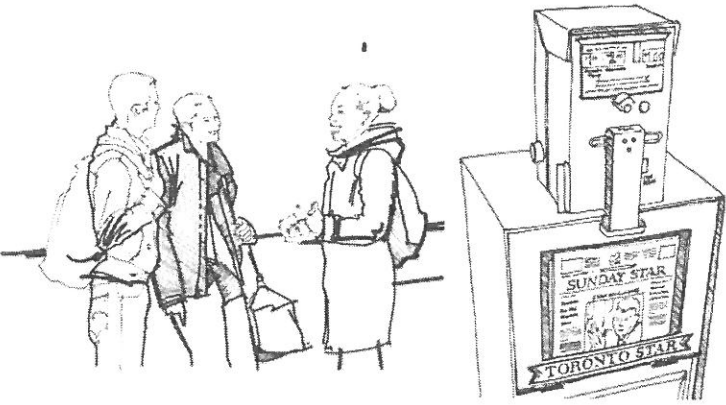
FACULTY OF ENGINEERING, ARCHITECTURE AND SCIENCE — Subject Prerequisite Requirements and Non-Academic Requirements (If Applicable)

Engineering (BEng) - Aerospace - Biomedical - Chemical Co-op - Civil - Computer - Electrical - Industrial - Mechanical - Undeclared (entry option only)	English/Anglais (ENG4U/EAE4U preferred), Advanced Functions (MHF4U), Physics (SPH4U) and Chemistry (SCH4U), One of Calculus and Vectors (MCV4U) (preferred), Mathematics of Data Management (MDM4U), Biology (SBI4U), Earth and Space Science (SES4U)	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)	English/Anglais (ENG4U/EAE4U preferred), Physics (SPH4U) and Mathematics [one of Calculus and Vectors (MCV4U) or Advanced Functions (MHF4U)] Non-academic requirements: portfolio, admission questionnaire, On-Campus Admission Information and Evaluation Session (alternate process for applicants more than 400 km away).	Grade 12 English, Physics and senior-level Math with Calculus	English, Math and Physics	English, Math** and Physics **Math Studies is not acceptable
Science (BSc) - Biology - Chemistry - Contemporary Science - Medical Physics - Undeclared (entry option only)	English/Anglais (ENG4U/EAE4U preferred), Advanced Functions (MHF4U), and two of Physics (SPH4U), Chemistry (SCH4U) or Biology (SBI4U)	Grade 12 English, senior-level Math with Calculus, and two of Biology, Chemistry or Physics	English, Math, and two of Biology, Chemistry or Physics	English, Math**, and two of Biology, Chemistry or Physics **Math Studies is not acceptable
Mathematics and its Applications (BSc)	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
Computer Science (BSc)	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

* 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. Possession of minimum averages and/or grades does not guarantee admission.

Degree Program	Ontario	American School System/ Advanced Placement	British-Patterned Education	International Baccalaureate
FACULTY OF COMMUNICATION & DESIGN — Subject Prerequisite Requirements and Non-Academic Requirements (If Applicable)				
Fashion (BDes) - 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: Visual Art Non-academic requirements: portfolio, resumé and short essay.	Grade 12 English, senior-level Math	English and Math	English and Math
Graphic Communications Management (BTech)	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) - Film Studies - New Media - Photography Studies	English/Anglais (ENG4U/EAE4U preferred) Non-academic requirements: Film Studies – portfolio, project outline, written statement and resumé; New Media – artist project, portfolio and resumé; Photography Studies – portfolio, written statement and resumé.	Grade 12 English	English	English
Interior Design (BID)	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 a senior-level Visual Arts, Humanities, Social Science or Physics	English, Math and a Visual Arts, Humanities, Social Science or Physics	English, Math and a Visual Arts, Humanities, Social Science or Physics
Journalism (BJourn)	English/Anglais (ENG4U/EAE4U) Non-academic requirements: questionnaire and essay. Portfolio (of published work) encouraged.	Grade 12 English	English	English
Radio and Television (BA)	English/Anglais (ENG4U/EAE4U) Non-academic requirements: personal essay, research-based essay, resumé and two referee forms.	Grade 12 English	English	English
Theatre (BFA) - Performance Acting - Performance Dance - Performance 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
FACULTY OF ARTS — Subject Prerequisite Requirements				
Arts (BA) - Criminal Justice - English - Environment and Urban Sustainability* - Geographic Analysis - History* - Politics and Governance - Psychology - Sociology - Undeclared (entry option only)	English/Anglais (ENG4U/EAE4U preferred)	Grade 12 English	English	English
* Pending final approval by the Ryerson University Board of Governors.				
Arts and Contemporary Studies (BA)	English/Anglais (ENG4U/EAE4U preferred)	Grade 12 English	English	English
International Economics and Finance (BA)	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

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TED ROGERS SCHOOL OF MANAGEMENT — Subject Prerequisite Requirements				
Commerce (BComm) - Accounting and Finance* ■ - Business Management - Business Technology Management - Hospitality and Tourism Management - Retail Management * Pending final approval by the Ryerson University Board of Governors.	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 ■ Ontario Math Requirements for Accounting and Finance: • For Fall 2012 admission, two mathematics courses are strongly recommended. The preferred mathematics courses are Grade 12 U Advanced Functions (MHF4U) and Grade 12 U Calculus and Vectors (MCV4U). • Effective Fall 2013, two mathematics courses [Grade 12 U Advanced Functions (MHF4U) AND Calculus and Vectors (MCV4U)] will be required for admission.	Grade 12 English, senior-level Math (Pre-Calculus or Calculus preferred)	English and Math	English and Math** **Math Studies is not recommended
				
FACULTY OF COMMUNITY SERVICES — Subject Prerequisite Requirements and Non-Academic Requirements (If Applicable)				
Child and Youth Care (BA)	English/Anglais (ENG4U/EAE4U preferred)	Grade 12 English	English	English
Early Childhood Education (BA)	English/Anglais (ENG4U/EAE4U preferred). One Grade 11 U or M or Grade 12 U Mathematics or Science course (one of MCF3M, MCR3U, SCH3U, SPH3U, SBI3U, SNC3M, 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)	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 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
Nursing (BScN)	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)	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) - 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)	English/Anglais (ENG4U/EAE4U preferred)	Grade 12 English	English	English
Urban and Regional Planning (BURPI)	English/Anglais (ENG4U/EAE4U preferred). Recommended: Grade 12 U or M courses in Social Sciences and the Humanities, Economics, and Grade 12 U courses in Canadian and World Studies and/or Mathematics	Grade 12 English. Recommended: senior-level subjects in the Social Sciences and Math or Science	English. Recommended: Math and/or Science	English. Recommended: Math and or Science