

2011 Country- Specific Admission Requirements

The following may assist in equating academic qualifications from around the world with Ryerson admission requirements (subject to change). Please note that Ryerson reserves the right to be the final arbiter of what it will accept on an equivalency basis. It is essential that the required subject prerequisites and grades for specific programs form part of an applicant's academic background, especially in the last two years of secondary and/or post-secondary studies. Applicants are required to achieve a high overall standing in their studies and to include the appropriate program specific subject prerequisite(s) with strong grades. Candidates are selected on the basis of their overall academic performance in relation to other candidates. An applicant's 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. Please note that the number of applicants greatly exceeds the number of spaces available in each program and possession of the minimum requirements in no way guarantees acceptance. Due to competition, candidates may be required to present averages/grades above the minimum.

NOTE: Applicants applying to Engineering (Aerospace, Biomedical, Chemical Co-op, Civil, Computer, Electrical, Industrial, Mechanical, Undeclared), Science (Biology, Chemistry, Contemporary Science, Mathematics and its Applications, Medical Physics, Undeclared) and Computer Science, must have completed a course in calculus.

The following are the minimum requirements for consideration for a full-time undergraduate degree program at Ryerson University:

AFGHANISTAN Baccalauria
ALBANIA Certificate of Maturity
ALGERIA See French-Patterned Education
ANGOLA Secondary school leaving Certificate/Diploma de Ensino Medio with high academic standing or first-year standing from a recognized university
ANTIGUA AND BARBUDA See Commonwealth Caribbean/United Kingdom and Commonwealth
ARGENTINA Bachillerato (and Ciclo Básico Comùn)
ARMENIA MijnaKarg Krtutyán Attestat (Certificate of Complete Secondary Education) Hasunutian Vkaikán (Certificate of Maturity) with very good results including the applicable subject prerequisites

AUSTRALIA

Australian Capital Territory (ACT) – Tertiary Entrance Statement plus Year 12 Certificate / UAI
 New South Wales (NSW) – Higher School Certificate (HSC) plus Tertiary Entrance (TE) Rank / UAI
 Northern Territory (NT) – Certificate of Education (NTCE) / NT Year 12
 Queensland (QLD) – Senior Certificate (replaced by the Queensland Senior Certificate of Education in 2008) plus TE Statement
 South Australia (SA) – Year 12 Certificate of Education SACE plus TE Rank
 Tasmania (TAS) – Tasmanian Certificate of Education (TCE) plus TE Score / Rank
 Victoria (VIC) – Certificate of Education (VCE) plus TE Rank / Score
 Western Australia (WA) – Certificate of Education (WACE) plus TE Score/Rank
AUSTRIA Reifeprüfung/Matura
AZERBAIJAN Certificate of General Education with very good results including the applicable subject prerequisites
BAHAMAS Bahamas General Certificate of Secondary Education (BGCSE) and GCE Advanced (A) Levels or equivalent (i.e. one year at the College of the Bahamas or a Preliminary Year at the University of the West Indies). See also Commonwealth and Caribbean and United Kingdom and Commonwealth
BAHRAIN Tawjahiya (General Secondary School Certificate)

BANGLADESH Higher Secondary Certificate (HSC) (12 years of study) with excellent results including the applicable subject prerequisites

BARBADOS See Commonwealth Caribbean/United Kingdom and Commonwealth

BELARUS Svidetel'stvo/o Srednem Obrazovanii Grade 12 (Certificate of Secondary Education) with very good results

BELGIUM Certificat d'Enseignement Secondaire Supérieur (Academic Stream)/ Diploma van Secundair Onderwijs

BELIZE See Commonwealth Caribbean/United Kingdom and Commonwealth

BENIN See French-Patterned Education

BERMUDA Bermuda Secondary Certificate (12 years) with SAT results, or Bermuda Secondary School Certificate with Post-Graduate year at Saltus Grammar School, or one year at Bermuda College

BHUTAN Indian School Certificate (Class XII)

BOLIVIA Bachillerato Humanistico

BOSNIA AND HERZEGOVINA Matura (Secondary School Leaving Certificate)

BOTSWANA First-year standing from a recognized university. See also United Kingdom and Commonwealth

BRAZIL Certificado de Conclusão de Ensino Médio (Segundo Grau before 1977) plus Vestibular (University Entrance Exam) / ENEM (Middle Education National Examination)

BRUNEI DARUSSALAM Brunei-Cambridge GCE O and A Levels. See United Kingdom and Commonwealth

BULGARIA Diploma Za Zavurcheno Sredno Obrazovanie (Diploma of Completion of Secondary Education)

BURMA See Myanmar

BURKINA FASO See French-Patterned Education

BURUNDI Diplôme d'Etat

CAMBODIA Commencing 1997: Upper Secondary School Certificate of Completion (12 years of study). Before 1997: pre-university year

CAMEROON Cameroon GCSE O Levels and GCE A Levels/Baccalauréat. See also United Kingdom and Commonwealth

CENTRAL AFRICAN REPUBLIC See French-Patterned Education

CHAD See French-Patterned Education

CHILE Licencia de Educación Media plus Prueba de Selección Universitaria (PSU)/ Prueba de Aptitud Académica (PAA) before December 2003

CHINA, PEOPLE'S REPUBLIC OF (PRC) High School/Senior Middle School Graduation and Chinese National University Entrance Examinations or first year standing from an accredited university. (High school transcripts must show all courses completed and grades achieved for all three years of study.)

COLOMBIA First-year standing from a recognized university

COMMONWEALTH CARIBBEAN The Caribbean Examinations Council (CXC) Caribbean Secondary Education Certificate (CSEC) and Caribbean Advanced Proficiency Examinations (CAPE).

The completed CAPE diploma must include a total of at least six units with grades of one, two or three. Subject to

competition, applicants may be required to present averages/grades above the minimum. All program specific prerequisite subjects must be included at either the CSEC or CAPE level.

- Three GCSE/IGCSE/Ordinary (O). Levels may be substituted for the CSEC
- Two GCE/Advanced (A) Levels may be substituted for the CAPE (see United Kingdom and Commonwealth for requirements).
- Ryerson will also consider a preliminary year at the University of the West Indies, Barbados Community College or equivalent in lieu of the CAPE diploma.
- CSEC papers must be at the General Proficiency Level, if written before 1998 with grades of one or two, commencing 1998 with grades of one, two or three.
- Prerequisites at the CAPE Level are highly recommended.
- Preference is given to applicants applying to mathematics- and science-based programs that include mathematics, physics, chemistry and biology at the CAPE level (as per applicable program prerequisite subject requirements).
- CAPE units with grades of three or better may be considered for transfer credit on an individual basis.
- See also United Kingdom and Commonwealth.

CONGO See French-Patterned Education
CONGO, DEMOCRATIC REPUBLIC (formerly Zaire) Baccalauréat/Diplôme d'État d'Études Secondaires du Cycle Long

COSTA RICA First-year standing from a recognized university

COTE d'IVOIRE See French-Patterned Education

CROATIA Matura (Secondary School Leaving Diploma)

CUBA Pre-University Course (and the National Competitive Exam)/ Bachillerato

CYPRUS Apolytirion of Lykeion/GCSE Ordinary (O) Level Examinations plus the GCE Advanced (A) Level Examinations

CZECH REPUBLIC Maturitni Vysvedceni

DENMARK Studentereksamen/Hojere Forberedelseseksamen/Hojere Handelseksamen/Hojere Teknisk Eksamen

DOMINICA See Commonwealth Caribbean/ United Kingdom and Commonwealth

DOMINICAN REPUBLIC Bachillerato

ECUADOR Bachillerato

EGYPT Before 1995: Thanaweya A'ama (General Secondary School Certificate) From 1995: First-year standing from a recognized university

EL SALVADOR Bachillerato General and Entrance Examination

ERITREA First-year standing from a recognized university

ESTONIA Gumnaasiumi Loputunnistus (Secondary School Leaving Certificate)

ETHIOPIA Ethiopian School Leaving Certificate/General Examination and Higher Education Entrance Examinations

FIJI Form 7 Examination

FINLAND Ylioppilastutkintotodistus/ Studentexamensbetyg

FRANCE Baccalauréat/Baccalauréat général/Diplôme de Bachelier de l'enseignement du second degré/ Baccalauréat technologique

FRENCH-PATTERNED EDUCATION Baccalauréat/Baccalauréat général/ Diplôme de Bachelier de l'enseignement du second degré with strong results overall and in the applicable subject prerequisites

GABON See French-Patterned Education

GAMBIA West African Examinations Council Senior School Certificate Examination /O and A Levels. See also United Kingdom and Commonwealth

GEORGIA Sashualo Skolis Atesti (Secondary School Certificate)

GERMANY Abitur/Zeugnis der Allgemeinen Hochschulreife

GHANA West African Examinations Council Senior School Certificate Examination

GREECE After 1999: Apolytitio Eniaiou Lykeiou. Before 1999: Apolytirion of Lykeio and General Entrance Examination

GRENADA See Commonwealth Caribbean/ United Kingdom and Commonwealth

GUATEMALA First-year standing from a recognized university

GUINEA Baccalauréat 2ème partie

GUYANA See Commonwealth Caribbean/ United Kingdom and Commonwealth

HAITI Baccalauréat II (Philosophie) Baccalauréat/Diplôme d'Enseignement Secondaire

HONDURAS First-year standing from a recognized university

HONG KONG Hong Kong Certificate of Education Examination (HKCEE) plus Hong Kong Advanced Level Examination (HKALE) (since 1980) with passes in at least five academic subjects, two of which must be at the Advanced Level and three at the Ordinary Level or four academic

papers, three of which must be at the Advanced Level and one at the Ordinary Level. Preference is given to applicants applying to Mathematics and science-based programs who include Mathematics/Physics/Chemistry/Biology at the Advanced Level (as per applicable program subject prerequisite requirements). See also United Kingdom and Commonwealth. Note: Hong Kong Diploma of Senior Education (HKDSE), first graduating class of 2012 – Ryerson University admission requirements currently under review.

HUNGARY Erettsegi/Matura

ICELAND Studentsprof (from a Gymnasium)

INDIA All India Senior School Certificate Examination (awarded by CBSE) or the Indian School Certificate (awarded by CISCE). Students presenting Year 12 State Board Exams (Higher Secondary School Certificate; Intermediate Certificate) with high standing will also be considered for admission

INDONESIA After 1994: Surat Tanda Tamat Belajar (STTB) Sekolah Menengah Umum Tingkat Atas (SMA) (Certificate of Completion of General Academic Upper Secondary School) Up to 1994: Ijazah Sekolah Menengah Atas (S.M.A.) (Senior Secondary Leaving Certificate)/STTB

IRAN Diplom-Metevaseth and Preuniversity year (since 1997) or National High School Diploma after 12 years (before 1997) with high academic standing. Prerequisite subjects must be included in the final year of secondary school (if completed before 1997) or in the Pre-university year

IRAQ Sixth Form Baccalauréat
IRELAND Leaving Certificate with four academic subject passes at the higher/ honours level
ISRAEL Bagrut (Matriculation) or Mechina (University Preparatory)
ITALY Diploma di Maturità (before 1999) / Diploma di Esame di Stato conclusivo del Corso di Liceo Classico/Liceo Scientifico (since 1999)
JAMAICA See Commonwealth Caribbean/ United Kingdom and Commonwealth
JAPAN Kotogakko Sotsugyo Shomeisho (Upper Secondary School Leaving Certificate)
JORDON Tawjihi (General Secondary Education Certificate) (Grade 12 Comprehensive secondary education)
KAZAKHSTAN Svidetel'stvo/o Srednem Obrazovanii (Certificate of Secondary Education Grade 11)
KENYA Kenyan Certificate of Secondary Education. See also United Kingdom and Commonwealth
KUWAIT Shahadat Al-Thanawiya-Al-A'ama (General Secondary School Certificate)
KYRGYZSTAN Svidetel'stvo/o Srednem Obrazovanii (Certificate of Secondary Education Grade 11)

LAOS First-year standing from a recognized university
LATVIA Atestats par visparejo videjo izglitibu (Attestation of General Secondary Education)
LEBANON Baccalaureat; prior to 1991 – Baccalaureat (part II) in those years in which the government examinations were

offered; e.g. students who completed school in 1976, 1978, 1985 or 1987-1999, the years in which the government examinations were not offered, will have to present First Year completed at a recognized university
LESOTHO First-year standing from a recognized university. See also United Kingdom and Commonwealth
LIBERIA Senior High School Certificate (& University Entrance Exam)
LIBYA Secondary Education Certificate
LIECHTENSTEIN Liechtenstein Maturazeugnis or Berufsmaturitatszeugnis
LITHUANIA Brandos Atestats (Maturity Certificate)
LUXEMBOURG Diplôme de Fin d'Etudes Secondaires
MACAO Cambridge Overseas Higher School Certificate (COHSC)/GCE Advanced Level/University of Macao's Pre-university program. See also United Kingdom and Commonwealth, Portugal, Hong Kong, Taiwan and U.S.A.
MACEDONIA Certificate of Completion of Secondary Education and University Entrance Exams
MADAGASCAR See French-Patterned Education
MALAWI School Certificate of Education. See also United Kingdom and Commonwealth
MALAYSIA Sijil Tinggi Persekolahan Malaysia (STPM); Malaysian Independent Chinese Secondary School System MICSS Unified Examination Certificate. See also United Kingdom and Commonwealth
MALI See French-Patterned Education

MALTA Matriculation Certificate/ University of Malta Advanced Matriculation (AM). See also United Kingdom and Commonwealth
MAURITANIA See French-Patterned Education
MAURITIUS Joint Examination for The School Certificate and The Higher School Certificate and General Certificate of Education
MEXICO Bachillerato
MOLDOVA Diploma de Bacalaureat
MONGOLIA Gerchilgee (School Leaving Certificate)
MONTSERRAT See Commonwealth Caribbean/ United Kingdom and Commonwealth
MOROCCO Baccalauréat/Baccalauréat général/ Diplôme de l'enseignement supérieur du second degré
MOZAMBIQUE Certificado de Habilitacoes Literarias (Secondary School Leaving Certificate)
MYANMAR (BURMA) First-year standing from a recognized university
NAMIBIA International General Certificate of Secondary Education (IGCSE) and Higher International General Certificate of Secondary Education (HIGCSE); Namibia Senior Secondary Certificate (NSSC) and Higher Namibia Senior Secondary Certificate (HNSSC) commencing 2007. See United Kingdom and Commonwealth; See South Africa
NEPAL Proficiency Certificate awarded by a recognized university/Higher Secondary Certificate

NETHERLANDS VWO-Voorbereidend Wetenschappelijk Onderwijs (Gymnasium A/B and Atheneum A/B) Certificate

NEW ZEALAND Commencing 2004: National Certificate of Educational Achievement (NCEA) at Level Three or higher. Before 2004: Higher School Certificate + University Bursaries/ Entrance Scholarship Examination

NICARAGUA First-year standing from a recognized university

NIGER See French-Patterned Education

NIGERIA West African Examinations Council Senior School Certificate Examination

NORTH KOREA First-year standing from a recognized university

NORWAY Vitnemål For Videregående Opplaering (Certificate For Upper Secondary Education and Training)

OMAN Thanawiya Amma (Secondary School Leaving Certificate)

PAKISTAN Intermediate Certificate or Higher Secondary School Certificate with excellent results including the applicable subject prerequisites

PALESTINE NATIONAL AUTHORITY Tawjihi or first-year standing from a recognized university

PANAMA Bachillerato

PAPUA NEW GUINEA Higher School Certificate

PARAGUAY Bachillerato

PERU High school graduation with high academic standing; otherwise, first-year standing from a recognized university

PHILIPPINES Second-year standing from an accredited university with a minimum cumulative grade point average of "B" and

high standing in the appropriate program subject prerequisites

POLAND Matura/Swiadectwo Dojrzalosci

PORTUGAL Diploma de Ensino Secundario

PUERTO RICO See United States

QATAR Thanawayaa Aam Qatari (Qatari General Secondary Education Certificate)

ROMANIA Diploma de Bacalaureat

RUSSIAN FEDERATION Attestat o Srednem Obrazovanii (Certificate of Secondary Education after Year 11) with high standing in the appropriate program subject prerequisites and in overall standing

RWANDA Certificat des Humanités

ST. KITTS AND NEVIS See Commonwealth Caribbean/United Kingdom and Commonwealth

SAINT LUCIA See Commonwealth Caribbean/ United Kingdom and Commonwealth

SAINT VINCENT AND THE GRENADINES See Commonwealth Caribbean/United Kingdom and Commonwealth

SAUDI ARABIA Tawjihiyah (General Secondary Education Certificate)

SCOTLAND Scottish Certificate of Education (SCE) in at least four academic subjects at the Higher Level. See also United Kingdom and Commonwealth

SENEGAL See French-Patterned Education

SERBIA AND MONTENEGRO Matura/ Certificate of Completion of Secondary Education

SEYCHELLES See United Kingdom and Commonwealth

SIERRA LEONE West African Examinations Council Senior School Certificate Examination since 2000; Higher School Certificate; O and A Levels. See also United Kingdom and Commonwealth

SINGAPORE Singapore/Cambridge GCSE Ordinary Level and GCE Advanced Level examinations. See also United Kingdom, and Commonwealth

SLOVAK REPUBLIC Maturitnej Skúska/ Maturita

SLOVENIA Matura/Secondary School Leaving Diploma

SOLOMON ISLANDS First-year standing from a recognized university

SOMALIA High School graduation with high academic standing or first-year standing from a recognized university

SOUTH AFRICA Senior Certificate (issued by the South African Joint Matriculation Board with matriculation endorsement)

Before 1992: Matriculation Certificate (South African Joint Matriculation Board)

SOUTH KOREA Academic Upper Secondary School Certificate (Immumgye Kodung Hakkyo Choeupchang)

SPAIN Titulo de Bachillerato/ Selectividad (university entrance exam) Curso de Orientación Universitaria/ (COU)/Selectividad

SRI LANKA The Sri Lankan General Certificate of Education with strong grades in at least 3 subjects at the Advanced Level/4 from previous system (before 2000)

SUDAN Sudan School Certificate with high standing or first-year standing from a recognized university

SURINAM V.W.O. (Vobereidend Wetenschappelijk Onderwijs) Certificate

SWAZILAND First-year standing from a recognized university

SWEDEN Avgångsbetyg/Slutbetyg Fran Gymnasieskolan

SWITZERLAND Maturitätszeugnis/ Certificat de Maturité/Baccalauréat/ Attestato di Maturità/Federally recognized Cantonal Maturity Certificate

SYRIA Al Shahada Al Thanawiya/ Baccalauréat (Secondary School Leaving Certificate)

TAIWAN Senior High School Graduation Certificate (academic program)

TAJIKISTAN Attestat o Srednem Obrazovanii (Certificate of Secondary School Education - Grade 11)

TANZANIA Certificate of Secondary Education and Advanced Certificate of Secondary Education. See United Kingdom and Commonwealth

THAILAND Mathayom Suska 6 (M6)

TOGO See French-Patterned Education

TONGA Tonga National Form 7 and New Zealand University Entrance, Bursaries and Scholarship Examinations or University of the South Pacific Foundation Year – see also New Zealand

TRINIDAD & TOBAGO See Commonwealth Caribbean/ United Kingdom and Commonwealth

TUNISIA See French-Patterned Education

TURKEY Lise Bitirme Diploması/Devlet Lise Diploması

TURKMENISTAN Attestat o Srednem Obrazovanii (Certificate of Secondary Education Grade 11)

UGANDA Ugandan Certificate of Education and Advanced Certificate of Education. See also United Kingdom and Commonwealth

UKRAINE Atestat pro Povnu Zagal’nu Sersdniu Osvitu (Certificate of Complete General Secondary Education-Grade 12)

UNITED ARAB EMIRATES Tawjihyya (Secondary School Certificate)

UNITED KINGDOM AND COMMONWEALTH (Under review)

- The General Certificate of Secondary Education (GCSE/IGCSE) Ordinary Level and the GCE Advanced Level Examinations (U.K. Examining boards)
- The Cambridge International Exam (CIE)/Cambridge Higher School Certificate
- Advanced International Certificate of Education (AICE) Scottish Certificate of Higher Education

Applicants must present the following:
GCE A Level – 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. (These requirements are under review.)
GCE AS Level – Two AS Levels are acceptable in place of an A Level.
GCSE O Level – 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.

Notes:

Possession of the minimum requirements does not guarantee admission. Higher results may be required for some programs due to competition. Candidates who do not meet the above requirements may also be considered on an individual basis subject to space and competition.

Prerequisite subjects should be presented at the GCE A Level however excellent AS Level and GCSE O Levels will be considered for some programs.

English at the GCE A Level is required for programs in the Faculty of Arts (excluding Geography and International Economics and Finance), as well as Journalism, Radio and Television and Business Management. English at the GCE A Level is recommended for all other programs.

Completion of the GCSE O Level in English as a Second Language with a grade between ‘A’-‘C’ will be considered

UNITED KINGDOM AND COMMONWEALTH *Cont’d*

in order to meet the English prerequisite subject requirement (except where noted otherwise above).

Applicants to programs in the Faculty of Engineering, Architecture and Science must include mathematics and either physics or chemistry at the GCE A Level. Preference will be given to applicants who include all applicable program subject

prerequisite requirements at the GCE A Level. Please consult the subject prerequisites of the chosen program, as listed in this Calendar.

GCE A Levels with grades of 'C' or better may be considered for transfer credit on an individual basis. No transfer credit is given for AS Levels. No transfer credit is given for courses taught by the Faculty of Engineering, Architecture and Science.

Ryerson University will accept the Cambridge Pre-University Certificates (Principal Subjects) in lieu of A Levels and welcomes the Pre-U Diploma. Ryerson is currently reviewing minimum grade requirements for admission consideration and transfer credit eligibility.

UNITED STATES (Under review)

Graduation from Grade 12 of an accredited academic 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. New SAT standards currently under review. ACT scores (24 minimum) and Advanced Placement (AP) examination results are also considered. Applicants who do not present the above criteria will be considered on an

individual basis, taking into consideration their high school performance, SAT/ACT/AP scores and first-year standing from an accredited university or college, where applicable. AP examination scores of 4 or higher will be considered for transfer credits on an individual basis.

URUGUAY Bachillerato

UZBEKISTAN Attestat o Srednem Obrazovanii (Certificate of Secondary Education-Grade 11)

VANUATU – see New Zealand

VENEZUELA First-year standing from a recognized university

VIETNAM Bang Tot Nghiep Pho Thong Trung Hoc (Upper Secondary School Graduation Certificate)

YEMEN Al Thanawiya (General Secondary Education Certificate)

ZAMBIA Zambia School Certificate

ZIMBABWE Cambridge School Certificate and Higher School Certificate. See also United Kingdom and Commonwealth