

## EQUIVALENT STANDING GUIDELINES FOR CANADIAN PROVINCES AND TERRITORIES

Applicants educated outside of Ontario are required to present qualifications equivalent to those required for Ontario students (i.e. a high school diploma equivalent to the Ontario Secondary School Diploma with six (6) Grade 12 U/M courses). Applicants must present competitive grades in program specific prerequisite subjects (prerequisite subjects vary by program, see [www.ryerson.ca/undergraduate/admission/programs](http://www.ryerson.ca/undergraduate/admission/programs) for individual program requirements). Applicants to Engineering (all programs), Bachelor of Science (Biology, Chemistry, Contemporary Science, Mathematics and Its Applications, Medical Physics, Undeclared Entry Option) and Computer Science must include Calculus in their program of study.

### Notes:

- *A minimum overall average of 70 percent\* (unless stated otherwise) 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.*
- *Programs may also specify non-academic requirements for admission (e.g. portfolio, admission essay, interview, audition, etc.). These programs are referred to as Grades-Plus programs. The specific non-academic requirements for individual Grades-Plus programs, including specific submission dates and procedures, are available by visiting each Academic Program link at [www.ryerson.ca/undergraduate/admission/programs](http://www.ryerson.ca/undergraduate/admission/programs). Note: for Grades-Plus programs, both academic and non-academic criteria will be used in the admission selection process.*
- *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 Ryerson reserves the right to be the final arbiter of what it will accept on an equivalency basis.*

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BASIS OF ADMISSION		PREREQUISITE SUBJECTS <i>(see <a href="http://www.ryerson.ca/undergraduate/admission/programs">www.ryerson.ca/undergraduate/admission/programs</a> for individual program requirements)</i>				
		ENGLISH	MATHEMATICS	PHYSICS	CHEMISTRY	BIOLOGY
<b>ONTARIO</b>	<b>Ontario Secondary School Diploma with six Grade 12 U or M courses</b>	<b>English (ENG4U)/ Anglais (EAE4U)</b>	<b>Advanced Functions (MHF4U) / Calculus and Vectors (MCV4U)</b>	<b>Physics (SPH4U)</b>	<b>Chemistry (SCH4U)</b>	<b>Biology (SBI4U)</b>

**PROVINCIAL/TERRITORY EQUIVALENTS**

<b>Alberta and Northwest Territories</b>	Alberta/NWT High School Diploma with five academic Grade 12 courses.	English 30	Pure Math 30 / Math 31†	Physics 30	Chemistry 30	Biology 30
<b>British Columbia and Yukon</b>	Senior Secondary Graduation Diploma with four academic Grade 12 courses (overall average of 73 percent* required for consideration). Provincial exams not required for admission consideration.	English 12	Principles of Math 12 / Calculus 12	Physics 12	Chemistry 12	Biology 12
<b>Manitoba</b>	Secondary School Diploma with five academic Grade 12 courses.	English ELA 40S	Applied Math 40S / Pre-Calculus Math 40S	Physics 40S	Chemistry 40S	Biology 40S
<b>New Brunswick</b>	High School Graduation Diploma with five academic Grade 12 courses.	English 121 or 122	Advanced Math with an Introduction to Calculus 120	Physics 121 or 122	Chemistry 121 or 122	Biology 122
<b>Newfoundland and Labrador</b>	Senior High School Graduation Diploma with ten academic Grade 12 credits.	English 3201	Math 3204 or 3205 / Math 3207	Physics 3204	Chemistry 3202	Biology 3201
<b>Nova Scotia</b>	Nova Scotia Graduation Certificate with five academic or advanced Grade 12 courses.	English 12 ACAD	Math 12 ACAD or ADV / Pre-Calculus 12 or Calculus 12 ACAD	Physics 12 ACAD or ADV	Chemistry 12 ACAD or ADV	Biology 12 ACAD or ADV
<b>Nunavut</b>	Nunavut Secondary School Diploma with five academic Grade 12 courses; Inuktitut 12 and Aulajaaqtut 12 are acceptable courses.	English 30	Pure Math 30 / Math 31†	Physics 30	Chemistry 30	Biology 30
<b>Prince Edward Island</b>	High School Graduation Certificate with five academic Grade 12 courses.	English 611 or 621	Math 621B / Math 611B	Physics 621	Chemistry 621	Biology 621
<b>Quebec - CEGEP</b>	CEGEP with 12 semestered academic courses from the Diplôme d'Etudes Collégiales (DEC) program of study. Grades required in subject prerequisite(s) are normally in the range of 70-75 percent. Two CEGEP courses are required for each prerequisite subject(s).	Two from 603-level	201-NYA + 201-NYB or 201-103 + 201-203 / 201-NYC or 201-105	Two from 203-NYA or 203-NYB or 203-NYC	202-NYA + 202-NYB	101-NYB + 101-CWB
<b>Quebec - Grade 12</b>	Grade 12 Certificate of Graduation with six Grade 12 academic (university-preparation level) courses.	Grade 12 English	Grade 12 Linear Algebra / Grade 12 Calculus	Grade 12 Physics	Grade 12 Chemistry	Grade 12 Biology
<b>Saskatchewan</b>	Secondary School Certificate with five Grade 12 academic courses.	English A30 and B30	Math 30B and 30C / Calculus 30	Physics 30	Chemistry 30	Biology 30

\*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.

†Note: Applied Math 30 is acceptable in calculation of overall admission average, but not acceptable as pre-requisite for programs requiring mathematics.

Last Updated August 24, 2010