



## Data Science

### Admission Requirements

#### Bachelor of Science

An Honours Bachelor of Science in Data Science can be completed as part of a Concurrent Education program. For those interested in Concurrent Education, applicants must have a minimum of 70% in their English prerequisite and achieve a minimum of 60% in one of their Math prerequisites or in an acceptable academic level Grade 11 math course in addition to the prerequisites listed below. The minimum average for admission consideration for Concurrent Education is 75%.

Province	General Requirements	OUAC Application Program Code	Minimum Average	Prerequisite Subjects
Ontario	Ontario Secondary School Diploma with six 4U/4M courses	PS	70% <sup>1</sup>	English <sup>2</sup> ; Calculus and Vectors; Advanced Function; one of Biology, chemistry or Physics
Alberta/NWT/Nunavut	Secondary School Diploma with five academic Grade 12 courses numbered 30 or 31			ELA 30-1; Math 30-2; Math 31; one of Biology 30, Chemistry 30 or Physics 30
British Columbia/Yukon	Secondary School Diploma with four academic level Grade 12 courses (courses with % grades not letter grades). Provincial exams not required.			English 12 or English First Peoples 12; Pre-Calculus 12; Calculus 12; one of Biology 12, Chemistry 12 or Physics 12
Manitoba	Secondary School Diploma with five academic 40S level courses			English 40S; Pre-Calculus 40S; Introduction to Calculus 45S; one of Biology 40S, Chemistry 40S or Physics 40S
New Brunswick	Secondary School Diploma with five academic Grade 12 courses number 121 or 122 (courses numbered 120 may be considered)			English 121 or 122; Pre-Calculus A120 or B120; Calculus 120; one of Biology 121 or 122; Chemistry 121 or 122 or Physics 121 or 122
Newfoundland	Secondary School Diploma with six two-credit academic courses at level 3000			English 3201; Advanced Math 3200; Calculus 3208; one of Biology 3201, Chemistry 3202 or Physics 3204
Nova Scotia	Secondary School Diploma with five academic or advanced Grade 12 courses			English 12 or English 12: African Heritage; Pre-calculus 12; Calculus 12; one Biology 12, Chemistry 12 or Physics 12

# NIPISSING

U N I V E R S I T Y

Prince Edward Island	Secondary School Diploma with five academic Grade 12 courses numbered 611 or 621			English 621A; Pre-calculus 621B; Calculus 611B; one of Biology 621A; Chemistry 621A or Physics 621A
Quebec (CEGEP) <sup>3</sup>	One year of CEGEP completed with a minimum of 12 academic subjects			2 semesters of English (603 or 604 series); Linear Algebra (Math NYC); Calculus 1 (Math NYC); one of Biology NYA, Chemistry (NYA and NYB) or Physics (NYA and NYB)
Quebec (Private)	Secondary School Diploma with six academic Grade 12 courses			English 12; Advanced Functions 12; Calculus 12; one of Biology 12, Chemistry 12 or Physics 12
Saskatchewan	Secondary School Diploma with five academic Grade 12 courses at the 30 level			English 30A or 30B; Pre-calculus 30; Calculus 30; one of Biology 30, Chemistry 30 or Physics 30

<sup>1</sup>Prerequisite courses are used to calculate admissions average.

<sup>2</sup>ENG4U or EAE4U

<sup>3</sup>Applicants from Quebec who have completed more than one year of CEGEP (more than 12 courses) will be considered for admission with transfer credit. Applicants who have completed the DEC program with a cumulative average of "B" or better will be considered for admission with transfer credit to a maximum of 30 credits.