

PROVINCIAL COURSE EQUIVALENCIES

See below for the provincial equivalencies of the Manitoba high school courses that are required for admission and prerequisites.

| PROVINCE/ TERRITORY | GENERAL REQUIREMENTS | ENGLISH 40S | PRE- CALCULUS MATH 40S | APPLIED MATH 40S | PHYSICS 40S | CHEMISTRY 40S | BIOLOGY 40S | COMPUTER SCIENCE 40S |
|--|--|---------------------------------|--|------------------------------|-------------------------|---------------------------|---------------------------|--|
| Alberta, North West Territories and Nunavut | High school graduation with five Grade 12 university preparatory credits | English Language Arts (ELA30-1) | Math 30-1 | Math 30-2 | Physics 30 | Chemistry 30 | Biology 30 | Computing Science - Advanced Level CTS (5 credits) |
| British Columbia and Yukon | High school graduation with four Grade 12 university preparatory credits | English 12 | Pre-Calculus Math 12 | Foundations of Math 12 | Physics 12 | Chemistry 12 | Anatomy and Physiology 12 | Computer Programming 12 |
| New Brunswick | High school graduation with six Grade 12 university preparatory credits | English 121 or 122 | Advanced Math with Intro Calculus 120 | Trigonometry and 3-Space 122 | Physics 121 or 122 | Chemistry 121 or 122 | Biology 120 or 122 | Computer Science 120 |
| Newfoundland and Labrador | High school graduation with 10 Grade 12 university preparatory credits | English 3201 or 3202 | Math 3207 | Math 3204 or 3205 | Physics 3204 | Chemistry 3202 | Biology 3201 | Computer Science 4220 or Computer Tech 3200 |
| Nova Scotia | High school graduation with five Grade 12 university preparatory credits | English 12 | Pre-Calculus 12 or Advanced Math 12 | Math 12 | Physics 12 | Chemistry 12 | Biology 12 | Computer Tech 12 |
| Ontario | High school graduation with six credits in Grade 12 U or M courses | English ENG4U | Advanced Functions MHF4U or Calc & Vectors MCV4U | None | Physics SPH4U | Chemistry SCH4U | Biology SBI4U | Computer Science ICS4U |
| Prince Edward Island | High school graduation with five Grade 12 university preparatory credits | English 611 or 621 | Math 611A or 621B | Math 621A | Physics 621 | Chemistry 621 | Biology 621 | Computer Science 621 |
| Quebec CEGEP | Completion of first-year CEGEP with a minimum average of 65% or GPA of 2.0 | Two English 603 courses | Calculus I and II | Calculus I | Two Physics 203 courses | Two Chemistry 202 courses | Two Biology 101 courses | Computer Science Technology 420 course |
| Saskatchewan | High school graduation with five Grade 12 university preparatory credits | ELA A30 and B30 | Pre-Calculus Math 30 | Foundations of Math 30 | Physics 30 | Chemistry 30 | Biology 30 | Computer Science 30 |