

University Entrance & Math Requirement Comparisons

*These requirements have been reviewed for the coming year and all are subject to change.
Please check the university website or view book for program specific requirements.*

[Here is the link](#) for the comprehensive 'quick sheets' that the **Canadian Universities** send out each fall for the **CUE events** - check the index for any school you need to refer to.

Below are the most commonly applied for universities that Oak Bay students ask about.

UVic

General Admissions: Four approved grade 12 courses including English 12 as well as core grade 11 requirements, English, Mathematics, Science, and Social Studies.

Faculty of Science: Grade 11 – Pre-Calculus, Physics, Chemistry, English and Social Studies
Grade 12 – Pre-Calculus (min 67%) and two approved science 12 courses

Social Sciences & Humanities: Grade 11 – Foundations of Math or Pre-Calculus, one Science and Social Studies
Grade 12 – English and three approved academic grade 12 courses

Engineering: Grade 11 – English, Pre-Calculus, Chemistry, Physics, and Social Studies
Grade 12 – English, Pre-Calculus (min 73%), Physics, and approved academic 12 course (Chemistry 12 is recommended)

www.uvic.ca/future-students/undergraduate/admissions/high-school/bc-yt/index.php

For 2020 applicants (current grade 11's), requirements will reflect the new grad requirements and include more class options ~ please review this link:

www.uvic.ca/future-students/undergraduate/admissions/high-school/bc-yt/science/

UBC Vancouver

General Admissions: UBC has changed their general admission requirements to be more broad based

General admission requirements (British Columbia)

- Final grade of 70% in Grade 11 or Grade 12 English (or equivalent course, including provincial examinations where applicable)
- Graduation from high school with a minimum average of 70% (or higher for many programs) Check for specific programs to see specific course requirements as there are many variables:
you.ubc.ca/applying-ubc/canadian-highschools/#british-columbia

Dalhousie

Minimum overall average of 70% in **five** academic **Grade 12** courses

A final grade of at least 70% in Grade 12 English and any other required subject (see General Admission Requirements by Program)

https://www.dal.ca/admissions/undergraduate/hs_applicants.html

McGill

Five academic grade 12 course including English 12

Faculty of Science: Grade 12 – English, Pre-Calculus or Calculus, at least two of Biology, Chemistry, or Physics

Faculty of Arts: Grade 12 – English, plus four other academic grade 12 courses

<https://www.mcgill.ca/applying/requirements/can>

Queens

Four academic grade 12 courses including English 12

Faculty of Science: Grade 12 – English 12, Pre-Calculus 12, plus two of Biology 12, Calculus 12, Chemistry 12, or Physics 12. [Calculus 12 is recommended]

Faculty of Arts: Grade 12 – English 12 plus three additional academic grade 12 courses

<https://www.queensu.ca/admission/about-applying/requirements>

University of Toronto

High School Diploma. Provincial examinations are required for English 12 or English 12 First Peoples for BC students graduating in 2018 and 2019.

We will consider the full range of Grade 11 and Grade 12 courses and **expect to see at least six courses presented at the Grade 12 level**. Particular attention will be given to marks in prerequisite subjects and in other courses related to the applicant's intended area of study. We will review on a case-by-case basis applicants with fewer than six Grade 12 courses.

Calculus 12 is required for programs with the Calculus prerequisite

<http://www.artsci.utoronto.ca/futurestudents/admissions/high-school-students/other-provinces>

University Math Comparisons

UVic Math Requirements

Faculty	Math Level Required
Business & Engineering & Sciences	Pre-Calculus 12
Health Information Science	**Pre-Calculus 12 or Foundations 12
Humanities & Social Sciences & Child and Youth Care	Pre-Calculus 11 or Foundations 11
Fine Arts	Students need three out of the following five: Pre-Calc 11, Foundations 11, approved Science 11, approved language 11, approved Fine Arts 11. (THUS, if a student has the final 3, they do not require math at all).

Note:

*Pre-calculus 12 is required for students wishing to complete the Combined Major in Computer Science and Health Information Science.

UBC Math Requirements

Faculty	Math Level Required
Business & Engineering & Sciences	Pre-Calculus 12
Bachelor of Arts	Pre-Calculus 11 or Foundations 12
The majority of UBC programs require Pre-Calculus 12	

University of Toronto Math Requirements

Faculty	Math Level Required
Business & Engineering & Sciences	Calculus 12
Humanities & Social Sciences	Graduation math requirements-grade 11 math (except for Economics (through SS) which requires calculus 12

McGill University Math Requirements

Faculty	Math Level Required
Business & Engineering & Sciences	Pre-Calculus 12 or Calculus 12
Arts	Graduation math requirements-grade 11 math