

ACADEMIC Grade 12 Course List

January 2019

University of British Columbia (UBC)

Note 1: This is 2019 information; the 2020 admission information may be available after March 2019 on UBC's website: <http://you.ubc.ca/applying-ubc/canadian-highschools/#british-columbia>

Note 2: WGSS has taken the liberty of putting the "2019-20 course name" behind the similar 2018-19 course name

UBC admission for 2019:

- a) **Overall Academic Assessment** (for all degree programs): All Grade 11 + 12 courses, except ADST, PHE, and career courses. UBC recommends 6 academic and non-academic Grade 12 courses (if student has more than 6, the lowest non-required course will be dropped)
- b) **Core Academic Assessment** (degree specific) – courses required determine which courses UBC evaluates. UBC will look at all the academic Grade 11 and Grade 12 courses that fall under subject categories related to the degree. UBC focuses on the highest level attained – e.g. UBC will use Grade 11 mark when the Grade 12 mark isn't yet available
- c) **Grades in Individual Courses** – e.g. for B.Sc.: English 12, Pre-Calculus 12, and highest Science 12; English 12 or equivalent will always be used in the calculation
- d) **Personal Profile**
 - **Breadth of Coursework:** Students are recommended to take at **least six** Grade 12 level courses; applicants presenting a heavier course load (in Grade 11 or 12) may be advantaged.
 - **Rigour of Coursework:** Students are encouraged to challenge themselves in school; applicants presenting courses that contain rigorous/first-year university content may be advantaged.
 - **Relevancy of Coursework:** Students are encouraged to pursue courses that are relevant to their intended area of study at UBC (even if the course marks are not used); those who do so may be advantaged.

Challenge Exam Marks – will not be used in the admission consideration

The following courses are academic Grade 12 courses for 2019 admissions:

All Advanced Placement courses (AP Calculus cannot be used instead of Pre-Calculus 12 for programs that require Pre-Calculus 12)	
All International Baccalaureate courses	
American Sign Language (ASL) 12	Geography 12 (<i>Human Geography 12</i>)
BC First Nations Studies 12 (<i>BC First Peoples 12</i>)	Geology 12
Biology 12 (<i>Anatomy & Physiology 12</i>)	German 12
Calculus 12	History 12 (<i>20th Century World History 12</i>)
Chemistry 12	Japanese 12
Economics 12	Law 12 (<i>Law Studies 12</i>)
English Literature 12 (<i>Literary Studies 12</i>)	Mandarin 12
English 12 or English 12 First Peoples (but not both)	Pre-Calculus 12
Français Langue 12 or French 12 (but not both)	Physics 12
	Spanish 12

Simon Fraser University (SFU)

Admission requirements for Bachelor of Arts and Social Sciences for 2020

SFU Website: www.sfu.ca/students/admission/admission-requirements/fall-2020.html

Admission is determined using **five** courses

Challenge exam marks will not be counted in the calculation of the admission average

Grade 12 - Course list updated January 2019

The admission evaluation is based on **all** approved grade 12 courses, with greater emphasis on List A courses.

<p>Students must complete a minimum of 5 approved grade 12 courses, including the following required courses:</p>	<p>Plus: Any additional course from List A or B</p>
<p>English 12 (min 70%)</p> <p>List A</p> <p>One of: Anatomy & Physiology 12 Calculus 12 Chemistry 12 Computer Science 12 Environmental Science 12 Foundations of Mathematics 12 Geology 12 Geometry 12 Physical Geography 12 Physics 12 Pre-Calculus 12 Statistics 12</p> <p>Two of: 20th Century World History 12 BC First Peoples 12 Comparative Cultures 12 Economics 12 Genocide Studies 12 Human Geography 12 Law Studies 12 Philosophy 12 Political Studies 12 Social Justice 12</p> <p>One of: American Sign Language 12 French 12 or Francais Langue Seconde 12 German 12 Italian 12 Japanese 12 Korean 12 Mandarin 12 Punjabi 12 Russian 12 Spanish 12 or one additional course from List A</p>	<p>List B</p> <p>Accounting 12 Art Studio 12 Choral Music 12 (includes Chamber 12, Concert Choir 12, Vocal Jazz 12) Composition & Production 12 Dance Choreography 12 Dance Company 12 Dance Technique & Performance 12 Directing & Scriptwriting 12 Drama 12 Engineering 12 Entrepreneurship 12 Financial Accounting 12 Graphic Arts 12 Instrumental Music 12 (includes Concert Band 12, Guitar 12, Jazz Band 12, and Orchestra 12) Media Arts 12 Musical Theatre 12 Photography 12 Studio Arts 2D 12 Studio Arts 3D 12 Theatre Company 12 Theatre Production 12</p>
<p>Note: Equivalent AP or IB courses may be used in place of the above courses.</p>	

University of Victoria (UVIC)

<https://www.uvic.ca/future-students/undergraduate/admissions/high-school/bc-yt/approved-courses/index.php>

Academic 12 for 2020 admissions

<p>Anatomy and Physiology 12 Arabic 12 BC First Peoples 12 Biology 12 Calculus 12 Chemistry 12 Comparative Civilizations 12 Computer Programming 12 Computer Science 12 Creative Writing 12 Economics 12 Environmental Science 12 Foundations of Mathematics 12 French 12 Francais langue seconde-immersion 12 Genocide Studies 12 Geography 12 Geology 12 German 12</p>	<p>History 12 Human Geography 12 Italian 12 Japanese 12 Korean 12 Law 12 Law Studies 12 Literary Studies 12 Mandarin 12 Philosophy 12 Physics 12 Political Studies 12 Pre-calculus 12 Punjabi 12 Russian 12 Social Justice 12 Spanish 12 Statistics 12</p>
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<p>FINE ARTS (only applicable to Fine Arts applicants)</p>	
<p>Fine Arts 11</p> <p>Art Foundations 11 Choral Music 11: Concert Choir Choral Music 11: Vocal Jazz Drama: Film and Television 11 Dance: Choreography 11 Dance: Performance 11 Instrumental Music 11: Concert Band Instrumental Music 11: Guitar Instrumental Music 11: Jazz Band Instrumental Music 11: Orchestral Strings Music: Composition & Technology 11 Studio Arts 11: Ceramics and Sculpture Studio Arts 11: Drawing and Painting Theatre Performance 11: Acting Theatre Performance 11: Directing/Script Theatre Production 11 Visual Arts: Media Arts 11</p>	<p>Fine Arts 12</p> <p>Art Foundations 12 Choral Music 12: Concert Choir Choral Music 12: Vocal Jazz Drama: Film & Television 12 Dance: Choreography 12 Dance: Performance 12 Instrumental Music 12: Concert Band Instrumental Music 12: Guitar Instrumental Music 12: Jazz Band Instrumental Music 12: Orchestral Springs Music Composition & Technology 12 Studio Arts 12: Ceramics and Sculpture Studio Arts 12: Drawing and Painting Theatre Performance 12: Acting Theatre Performance 12: Directing/Script Theatre Production 12: Theatre Management Theatre Production 12: Technical Theatre Visual Arts: Media Arts 12</p>

University of the Fraser Valley (UFV)

<https://www.ufv.ca/admissions/high-school-grades-and-transcripts/approved-grade-12-courses/>

Approved Grade 12 courses for 2020

Biology 12
Calculus 12
Chemistry 12
Comparative Civilizations 12
Economics 12
English Literature 12
First Nations 12
One of: French 12, Francais langue seconde-immersion 12, or Francais langue premiere 12*
German 12
Geography 12
Geology 12
History 12
Japanese 12
Law 12
Principles of Math 12 or Math Pre-Calculus 12 or Math Foundations 12
Mandarin Chinese 12
Physics 12
Punjabi 12
Spanish 12
Social Justice 12
Sustainable Resources 12

Note 1:

Advanced Placement courses may be accepted in lieu of courses on this list, but students cannot use both a regular grade 12 course and an AP course in the same discipline. AP English may be used in place of English 12 but not as an additional grade 12 course.

Note 2:

Locally developed courses may be considered in consultation with the specific department.

University of Northern BC (UNBC)

<https://www.unbc.ca/calendar/undergraduate/high-school-admissions#BCandYukonHighSchools>

Admission is determined using **five** courses.

- a) Students must have English 12 or English First Peoples 12
- b) Three additional courses from the Approved 12 list
- c) One more course

Approved Grade 12 courses for 2019

Approved Grade 12 course list – any three	
BC First Nations Studies 12 Biology 12 Business/Hospitality Management 12 Calculus 12 Chemistry 12 Comparative Civilizations 12 Economics 12 English Literature 12 Français 12, Français Langue Immersion 12 or French 12 German 12 Geography 12 Geology 12	History 12 Japanese 12 Latin 12 Law 12 Mandarin 12 Math Foundation 12 Physics 12 Pre-Calculus 12 Punjabi 12 Social Justice 12 Spanish 12 Sustainable Resources 12 Writing 12
Approved Advanced Placement course list	
AP Biology AP Calculus AB or BC AP Chemistry AP Computer Science A or AB AP English Language and Composition AP English Literature and Composition AP European History AP French	AP German AP History of Art AP Human Geography AP Microeconomics/Macroeconomics AP Music Theory AP Physics B and/or Physics C AP Psychology AP Statistics
Fifth Grade 12 course list	
Any other of the approved Grade 12 course Or any Grade 12 course including locally- developed courses, such as: Art 12 Band 12 Construction 12 or any Advanced Placement course	

Thompson River University (TRU)

<https://www.tru.ca/future/admissions/undergrad/requirements.html>

The basic requirement to apply to TRU is proof of high school graduation, with the equivalent of 73% in Grade 12 English. Each program will have additional course and application requirements. See the [detailed admission chart](#) for program specific requirements.

Trinity Western University (TWU)

www.twu.ca/admissions-aid/admission-requirements/canadian-high-school-students#bc

Admission is determined using **four** courses.

- a) Students must have English 12
- b) Three additional courses from the Academic12 list
- c) High school graduation with minimum overall average of 70%

Academic Course List - 2019

Advanced Placement (AP) courses, except Art or Music	Foundations of Mathematics 12
BC First Nations 12	French 12
Biology 12	Geography 12
Calculus 12	Geology 12
Chemistry 12	History 12
Comparative Civilizations 12	Law 12
Economics 12	Physics 12
English First Peoples 12	Philosophy 12
English Literature 12	Pre-Calculus 12
Foreign Languages 12	Social Justice 12
	Sustainable Resources 12

McGill University

www.mcgill.ca/applying/files/applying/bc_and_yt_academic_courses.pdf

- a) Admission is determined using “**top five**” **Grade 12 level** course average.
- b) Depending on the program applied to, certain prerequisite courses must be included; more information is available on McGill’s [website](#).
- c) All grades for prerequisite grade 12 courses are taken into consideration, **including any grades for failed or repeated courses**. In the case of a repeated course, McGill generally averages the grades for all attempts.

General “academic” course list
All Advanced Placement (AP) courses Most first language English and French courses All foreign language courses Most mathematics courses Most locally developed social science/social studies courses
Note 1: This list is not comprehensive, as it does not include most locally developed courses.
Note 2: Only <u>one</u> Fine Arts course can be included in the Top Five average, excluding AP and IB courses. Fine Arts courses include Drama, Music, and Visual Arts.
Note 3: Where applicable, “ Challenge ” exams for academic and foreign language courses are recognized and can be included in the Top Five average

Courses Considered During the Admission Process for BC Students	
20 th Century World History 12	French Immersion 12
Accounting 12	French Literature 12
Anatomy and Physiology 12	Genocide Studies 12
Art Foundations 12	Global Studies: Social Justice 12
Art History 12	History 12
Astronomy 12	Human Geography 12
BA Psychology 12	Japanese 12
B.C. First Peoples 12	Korean 12
Biology 12	Law 12
Calculus 12	Law Studies 12
Chemistry 12	Literary Studies 12
Comparative Civilizations 12	Macro & Microeconomics 12
Computer Science 12	Mandarin 12
Creative Writing 12	Media Arts 12
Earth Science 12	Philosophy 12
Economics 12	Physics 12
English 12	Pre-Calculus 12
English Literature 12	Psychology 12
Environmental Science 12	Punjabi 12
Financial Accounting 12	Russian 12
Fine Art 12	Social Justice 12
First Nations Studies 12	Social Studies 12
Foundations of Mathematics 12	Spanish 12
Français Langue 12	Visual Arts:
Français langue première 12	Media Arts 12
French 12	World Religions 12
	Writing 12

Queen's University

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

Admission is determined using **four** courses

- a) Students must have English 12
- b) Three additional courses from the Academic Grade 12 courses

Note 1: The [Personal Statement of Experience \(PSE\)](#) essay is **strongly** recommended for students applying to a Queen's first-year program. The PSE and Supplementary Essay are **mandatory** for all Commerce students.

Acceptable Academic Pre-Requisite Grade 12 courses	
Pre-Calculus Math 12 AP Calculus AB 12 AP Calculus BC 12 Calculus 12 Biology 12 Chemistry 12 Physics 12	
Acceptable Additional Academic Grade 12 courses	
English Literature & Composition 12 Literature 12 Comparative Civilizations 12 First Nations Studies 12 Foundations of Math 12 History 12 Economics 12 Geography 12 Geology 12 AP Academic Course(s)	Français Langue 12 or French 12 (may use only one) Chinese 12 German 12 Italian 12 Japanese 12 Korean 12 Latin 12 Mandarin 12 Punjabi 12
Courses NOT Acceptable for Admission Purposes	
Accounting 12 Acting 12 Applied Design 12 Art 12 Band 12 Clothing & Textiles 12 Communications 12 Computer Science 12 Drama 12 Entrepreneurship 12	Foods & Nutrition 12 Graphics 12 Marketing 12 Music 12 Physical Education 12 Portfolio 12 Psychology 12 Stage Craft 12 Strength & Conditioning 12 Writing 12

Waterloo University

<https://uwaterloo.ca/future-students/admissions/admission-requirements>

Admission is determined using **six** Grade 12 academic courses, including all courses required for admission to the program

- a) Students must have English 12, minimum grade 70%
- b) **Five additional** courses from the Academic Grade 12 courses

Note: Repeating courses in order to improve your average provides an unfair advantage, as compared to students who achieve high marks in their first attempts. For this reason, repeating courses may result in a reduction of your calculated admission average by 5%, which may also impact your eligibility for scholarships when you apply for highly competitive programs like Engineering.