Outside the classroom.
Outside the status quo.
Outside the traditional.

Outside is where change takes place.
Step outside familiar boundaries, and engage the world head-on.

Because making a difference outside, also makes a difference in you.

So go ahead, think outside. We’ll meet you there.
From her first day at SFU, Marina knew she wanted to get involved and explore the opportunities available to her as a student. Currently the Co-Chair of the Geography Student Union, Marina also took on an eight-month co-op placement at the Vancouver Airport Authority. In this role, Marina helped the airport meet the goals outlined in its Environmental Management Plan by collecting data on monthly commuter traffic, waste-sorting compliance, water conservation, and emissions.
TROY BOUCHER  
PSYCHOLOGY

Troy first got involved with the Autism and Developmental Disorders Lab as a work-study student in 2016. Now the Lab Manager, Troy oversees research studies, leads data entry and analyses, and manages events hosted by the lab. He also runs the SFU Social Science Summer Camp and trains the student volunteer staff. Children at the camp, some with Autism Spectrum Disorders, participate in activities that explore topics such as brain waves and imaging, and learn to recognize and label their emotions.

WHY MAKE A DIFFERENCE  
WHEN YOU CAN START ON
ONE DAY  
DAY ONE?

COMMUNITY ENGAGEMENT / REAL-WORLD RELEVANCE

Difficult topics. Contested facts. In an increasingly polarized world, we’re making a difference. Our Centre for Dialogue helps uncover solutions-oriented outcomes for challenges facing governments, non-profits, and businesses, while the Public Square initiative promotes dialogue and engagement about issues of public concern.

Students play a role, too, through the Semester in Dialogue. This one-term full-time program inspires participants with a sense of civic responsibility, and encourages a passion for improving society through an interdisciplinary experience that bridges the classroom with the community and creates space for students to reflect on what they are doing and why it matters.
Josh Kim’s passion for sports data and analytics led him to pursue a degree in Statistics. At SFU, you’ll get an actionable education. In other words, smart thinking applied to actually doing. This often means leaving familiar comfort zones and breaking new ground, sometimes with unexpected collaborators. Regardless of your faculty, we’ll encourage you to abandon a conventional viewpoint and seek out innovative solutions that can shape communities, and influence society. This philosophy, combined with tangible professional skills, means that when you graduate you’ll begin the adventure to success with purpose and possibility.

OUTSIDE THE ORDINARY

FINANCIAL AND CAREER SUPPORT

You don’t need straight A’s to help pay for your education. Last year, our Financial Aid & Awards office conferred over $18,000,000 in scholarships, awards, bursaries, and work-study funding, and processed more than $58,000,000 in Canadian and US government student loans and grants, helping almost 10,000 students in some way.

Career planning also makes good financial sense. But recent Statistics Canada research showed that only 16% of 25-year-olds have the same career ideas they had at 17. In a world that’s constantly changing, that’s no surprise — and that’s why our career professionals are ready to help with resources, tools, and advice to help you start planning for a career well before your final years at SFU.
Meet an SFU alumnus, and you’ll notice a certain approachability, compassion, and a desire to try things differently. Talk to them a while longer, and you’ll also see their fearlessness and ‘can do’ attitude shine through, affecting everything they do.

We can’t take full credit for this—these are qualities that our students already have. But it does demonstrate that we attract those who share our unconventional approach and our belief that creative collaboration with real purpose has the power to truly engage. Of course, this means that SFU might not suit everyone—and that’s okay, too.

Over 140,000 alumni live in more than 140 countries around the world.
Health Sciences student Shayda Swann worked as a research assistant in a team that investigated the antiretroviral properties of sea sponges.

THE MORE THINGS CHANGE, THE MORE YOUR SCHOOL SHOULDN’T STAY THE SAME.

Born during the turbulent 1960s, SFU has always had something ‘alternative’ about it, which means you get more than a traditional education. We believe in shaking things up and asking difficult questions, even ones that make us uncomfortable. And in order to maintain this revolutionary thinking and stay relevant, we don’t just change with the times, we seek to influence them.

To achieve our next wave of success, we have to focus on today. That’s where you come in. Because, as your partner in an education that’s always evolving, we want you to be part of what shapes us.

SUPPORTING YOUR RESEARCH

At most Canadian universities, you might be able to participate in a professor’s research project. You can do that at SFU, too – but you can also go further, because here you can conduct your own original research.

Many of our undergraduate students undertake high calibre research, and we’re proud to share it. Each year, we organize a conference and publish a journal to showcase this outstanding work. Deep neural networks, fake news, pest control, non-invasive medical procedures, psycho-linguistics – these are just a few of the recent student findings.

Original, presented, and published undergraduate research. Not a traditional approach, and that’s just the way we like it.
Sarah Gutzmann participated in Students on Ice Arctic Expedition as part of her co-op placement with Parks Canada as a Northern Outreach and Engagement team member.

Photograph courtesy of Sarah Gutzmann

Theories only get you so far. That’s why at SFU you’ll spend some time out in the field, connecting with real people and real issues. Problem-solving, lateral thinking, and adaptability need this context—so don’t be surprised if you sometimes find yourself learning outside the classroom as part of a field school, a co-op work term, or a research project.

We also offer entrepreneurship and innovation courses. Because by developing skills in this immersive and experiential way during your studies, you’ll be well-equipped to solve real-world challenges.
When you apply to SFU, you will choose a faculty and a program. But that’s just where you start. Once you’re here, you’ll have the freedom to explore different courses, programs, and disciplines. Where and when you’ll discover your story remains to be seen (and that, we think, is part of the fun).
Brennan Strandberg-Salmon spent his summer on a co-op placement working as a water conservation advisor for the City of Vancouver.

We don’t believe in waiting to make an impact. We prefer to get right on it. As Canada’s engaged university, SFU has built an extensive network of hundreds of local, provincial, and international community and research partners. By maximizing this connection with the outside world, we’re able to make an immediate impact on it.

We believe communities teach us as much as we teach them. In fact, this winning formula of engagement and innovation is a principle that applies to everything we do. And because of this, SFU continues to be an instrument of change, committed to solving the real issues of the day. Every day.
It’s perhaps unfair to consider your SFU years as just an education, when it’s such a pivotal period in your life as a whole. In fact, the entire SFU community is committed to giving you a rich, inspiring, personal, and well-rounded student experience in an environment dedicated to equity, diversity, and inclusion. And it’s yours for the taking. Among the many appealing reasons for choosing SFU, the highlight has to be meeting like-minded people with whom you can share the unique West Coast lifestyle.

**INDIGENOUS STUDENT SUPPORT**

SFU seeks to engage all students and help them realize their full potential. For Indigenous students, we provide gathering spaces like the Indigenous Student Centre. Here you’ll meet elders, peer cousins, and tutors, for academic support workshops, cultural events, and a study area. The Center’s vision is for Indigenous students to succeed and thrive, as our Ancestors envisioned, with a balance of culture, tradition, and academic success.

**NCAA**

We’re proud to be the only Canadian member of the NCAA, and many of our student athletes go on to compete in the Olympics. Whether you’re an athlete or a keen spectator, you’ll be in the right place for basketball, cross country, football, golf, soccer, softball, swimming & diving, track & field, volleyball, and wrestling.

**OUTDOORS AND CULTURE**

Unrivalled outdoor experiences, a stunning natural playground, and a thriving arts and culture scene help explain why Vancouver is constantly voted one of the world’s top three cities. To say you’ll feel inspired at SFU is an understatement. It’ll be your home for a few years, but you’ll feel at home within days.

**HOUSING**

Immerse yourself in the university experience and explore extracurricular opportunities by living in residence. Minutes away from your classes and friends, you’ll feel more involved in our vibrant campus community. Residence students have been shown to enjoy greater academic success, and an easier transition into university. All residence rooms are private, single rooms.

**INTERFAITH**

Offering opportunities for prayer and fellowship, our Interfaith Centre connects with the wider community and with churches, tabernacles, mosques, and temples to support individual spiritual growth and development.

**WE’D NEVER CLAIM THAT YOUR SFU YEARS ARE YOUR BEST. BUT YOU MIGHT.**
In keeping with our mandate to remain engaged and open, our campuses are strategically situated in a series of key locations, as opposed to one huge campus. The intentional philosophy behind this comes down to staying relevant. We can continue to integrate better with communities, while fostering a less insular campus outlook.

Our Burnaby campus with its stunning views from atop Burnaby Mountain is an easy drive or transit trip from Vancouver. The Surrey campus is a vibrant community hub also housing specialized programs and facilities, and is central to revitalization and city planning initiatives. Meanwhile, our downtown Vancouver campuses include a dedicated Centre for Dialogue; our new innovation lab on the edge of the Downtown Eastside, whose primary agenda is social projects; and our School for the Contemporary Arts. Students may use different campuses during their time here.
GENERAL REQUIREMENTS FOR ALL HIGH SCHOOL APPLICANTS

All high school applicants must graduate from high school and meet the English Language, Quantitative Skills, and program-specific requirements.

ENGLISH LANGUAGE REQUIREMENT

70% in senior level/grade 12 English.

If fewer than three years of full-time secondary education in Canada, see requirements at www.sfu.ca/admission

ELHS: Minimum overall band score 6.5, no part less than 6.0.

TOEFL: Overall score 88, no part less than 20.

CAEL: Overall score 70, no part less than 60.

PTE: Overall score 65, and a minimum score of 60 in the Communicative skills, including: Listening, Reading, Speaking, Writing.

QUANTITATIVE SKILLS REQUIREMENT

Minimum grade of 60% or C in an approved grade 11 or grade 12 math course.

FOR MORE INFORMATION, VISIT WWW.SFU.CA/ADMISSION

INTERNATIONAL HIGH SCHOOL APPLICANTS

For admission requirements for all other countries, visit www.sfu.ca/admission

US CURRICULUM

Applicants must be attending an accredited high school. Admission is based on an evaluation of junior and senior level, academic courses and SAT/ACT results.

SAT score of 1150 out of 1600 or ACT Composite score of 22; SAT institution sending code 0999; ACT institution sending code 5374.

CHINESE NATIONAL CURRICULUM

Admission is based on an evaluation of Senior Year 3 academic courses. Gaokao Examination results are required. In lieu of the Gaokao, students may present one of the following: a minimum SAT score of 1130 out of 1600 or a minimum ACT Composite score of 22.

BRITISH-PATRITIONED EDUCATION

Admission is based on an evaluation of three A-level courses, or a combination of two A-level and two AS-level courses, in different subject areas.

General Certificate of Education A-Level or Cambridge Pre-University Diploma.

ADVANCED PLACEMENT (AP) COURSES

Transfer credit granted for AP exams with a minimum score of 4.

ABORIGINAL UNDERGRADUATE ADMISSION POLICY

The Aboriginal Undergraduate Admission Policy takes into consideration an applicant’s educational history, cultural knowledge, work experience, educational goals, and other achievements.

Students must complete a separate Supplemental Aboriginal Undergraduate Admission Form: www.sfu.ca/students/admission/admission-requirements/aboriginal-admission-policy

COLLEGE/UNIVERSITY TRANSFER

Applicants must have attempted 24 units of transferable post-secondary course work and be in good academic standing. Admission is competitive and applicants must meet the English Language requirement, Quantitative Skills requirement, and program-specific requirements. The admission evaluation is based on transferable academic courses. A maximum of 60 units may be transferred upon admission. College applicants from BC/Yukon refer to www.entrance.transfer.ca for a listing of transferable courses.

INTERNATIONAL BACCALAUREATE (IB) DIPLOMA

Conditional admission is based on predicted IB points (not including bonus points). Transfer credit will be awarded for standard level and higher level courses passed with a grade of 6 or higher.

If you are a certificate or partial IB program, you will be considered for admission on the basis of your high school results. Transfer credit will be granted for higher level courses passed with a grade of 5 or higher.

For more information, visit www.sfu.ca/admission

BC AND YUKON HIGH SCHOOL APPLICANTS

STUDENTS MUST COMPLETE:

– All required grade 11 courses
– Minimum of five grade 12 courses from our approved course lists (refer to List A and B on pages 24 to 28), including English Studies 12 (minimum 70%).

The admission evaluation is based on all approved grade 11 and 12 courses, with a greater emphasis on List A courses.

Equivalent AP or IB courses may be used in place of an approved grade 12 course requirement.

Students unable to complete the requirements in any one category due to course availability will be reviewed on a case-by-case basis.

BC AND YUKON TRANSFER CREDIT

For program-specific requirements for all provinces, visit www.sfu.ca/admission

ALL PROVINCES AND TERRITORIES

Admission is based on an evaluation of all approved grade 11 and 12 courses, with a greater emphasis on List A courses.

INTERNATIONAL BACCALAUREATE (IB) DIPLOMA

Conditional admission is based on predicted IB points (not including bonus points). Transfer credit will be awarded for standard level and higher level courses passed with a grade of 6 or higher.

If you are a certificate or partial IB program, you will be considered for admission on the basis of your high school results. Transfer credit will be granted for higher level courses passed with a grade of 5 or higher.

For more information, visit www.sfu.ca/admission

ADMISSION REQUIREMENTS 2021

VISIT WWW.SFU.CA/ADMISSION FOR THE LATEST INFORMATION AND DEADLINES

FINANCES

Estimated tuition and expenses for one academic year (10 courses over two terms). Based on 2020/21 typical program in the Faculty of Arts and Social Sciences.

<table>
<thead>
<tr>
<th>COST</th>
<th>CDN</th>
<th>INT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition and fees includes public transit pass</td>
<td>$4,750</td>
<td>$29,400</td>
</tr>
<tr>
<td>Textbooks and supplies</td>
<td>$2,350</td>
<td>$2,350</td>
</tr>
<tr>
<td>Single residence room with meal plan</td>
<td>$10,800</td>
<td>$10,800</td>
</tr>
<tr>
<td>Medical insurance</td>
<td>$755</td>
<td>$450</td>
</tr>
</tbody>
</table>

Total (ICHE) | $20,155 | $43,400 |

These costs are estimates and will vary depending on a student’s course enrollment, program of study, and other variables related to their personal circumstances.

UNDERGRADUATE SCHOLARS ENTRANCE SCHOLARSHIP

Current high school students (including international) who demonstrate excellence in academic and extracurricular activities may be eligible for this scholarship. Students with grades in the 90s/31 IB points or above will be considered.

Scholarship values range from $10,000 up to an amount sufficient to cover tuition and mandatory supplementary fees. Further funding, in the form of a living allowance, may be offered to support exceptionally talented students with demonstrated financial need.

REQUIRED BC GRADE 11 COURSES

ENGLISH 11, AT LEAST ONE OF:

Composition 11; Creative Writing 11; Literary Studies 11; New Media 11; Spoken Language 11; EFP Literary Studies & New Media 11; EFP Literary Studies & Spoken Language 11; EFP Literary Studies & Writing 11; English First Peoples 11

LANGUAGE 11, AT LEAST ONE OF:

Any grade 11 or grade 12 approved language course (including introduction and beginners language courses)

MATH 11, AT LEAST ONE OF:

Foundations of Math 11; Pre-Calculus 11

SCIENCE 11, AT LEAST ONE OF:

Chemistry (11, Earth Sciences 11); Environmental Science 11; Life Sciences 11; Physics 11; Specialist Science 12

SOCIAL STUDIES 11, AT LEAST ONE OF:

Explorations in Social Studies 11; Francophone History 11; an approved Social Studies 12 course

NON-REQUIRED, APPROVED GRADE 11 COURSES:

Art Studio 11; Choral Music 11 (Includes Chamber 11, Concert Choir 11, Vocal Jazz 11); Composition & Production 11; Contemporary Music 11; Dance Choreography 11; Dance Company 11; Dance Conditioning 11; Dance Foundations 11; Dance Technique & Performance 11; Directing & Scriptwriting 11; Drama 11; Engineering 11; Fine & Television 11; Graphic Arts 11; Instrumental Music 11 (Includes Concert Band 11, Guitar 11, Jazz Band 11, Orchestra 11); Media Arts 11; Musical Theatre 11; Photography 11; Science for Citizens 11; Studio Arts 2D 11; Studio Arts 3D 11; Theatre Company 11; Theatre Production 11; Music Composition 11; Music Composition and Technology 11; Theatre-Performance 11; Visual Art 2D 11; History of Mathematics 11; Computer Science 11

GRADE 12 REQUIRED COURSES

SEE PAGES 24 TO 28 FOR OUR LISTS OF APPROVED COURSES FOR EACH FACULTY AND PROGRAM.

FACULTY OF APLHICALLED

Computer Science Geographic Information Science Software Systems Engineering Science Mechatronic Systems Engineering Sustainable Energy Engineering

FACULTY OF APPLIED SCIENCES

All Programs

FACULTY OF COMMUNICATION, ART AND TECHNOLOGY

School of Communication School for the Contemporary Arts School of Interactive Arts and Technology

FACULTY OF ARTS AND SOCIAL SCIENCES

All Programs

REEDIE SCHOOL OF BUSINESS

All Programs

FACULTY OF EDUCATION

Bachelor of Arts Bachelor of Science

FACULTY OF ENVIRONMENT

Bachelor of Arts Bachelor of Science

FACULTY OF HEALTH SCIENCES

Bachelor of Arts Bachelor of Science

FACULTY OF SCIENCE

All Programs

ALL INFORMATION IS CORRECT AT THE TIME OF PRINTING.

THE ADMISSION EVALUATION IS BASED ON ALL APPROVED GRADE 11 AND 12 COURSES. ALL INFORMATION IS CORRECT AT THE TIME OF PRINTING.
## Grade 12 Required Courses

### Students Must Complete a Minimum of Five Approved BC Grade 12 Courses.

### Faculty of Applied Sciences

#### Program: Computing Science

<table>
<thead>
<tr>
<th>List A: Required Courses</th>
<th>List B: Additional Approved Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>- <strong>One of EMU12:</strong> English Studies 12 (min 70%), English First Peoples 12 (min 70%), French langue et culture 12</td>
<td>- <strong>One of Science 12:</strong> Anatomy and Physiology 12, Chemistry 12, Physics 12</td>
</tr>
<tr>
<td>- <strong>One of Math 12:</strong> Pre-Calculus 12</td>
<td>- <strong>Recommended:</strong> Calculus 12</td>
</tr>
<tr>
<td>- <strong>Two courses from:</strong> List A or List B</td>
<td></td>
</tr>
<tr>
<td>20th Century History 12, Accounting 12, American Sign Language 12, Asian Studies 12, BC First Peoples 12, Comparative World Religions 12, Comparative Cultures 12, Computer Science 12, Computer Indigenous Studies 12, Creative Writing 12, Economic Theory 12, Economics 12, Engineering 12, Entrepreneurship 12, Environmental Science 12, Financial Accounting 12, Foundations of Mathematics 12, French 12, Genocide Studies 12, Geology 12, Geography 12, German 12, Human Geography 12, Italian 12, Japanese 12, Korean 12, Law Studies 12, Library Studies 12, Mandarin 12, Mechatronics 12, New Media 12, Philosophy 12, Physical Geography 12, Political Studies 12, Purple 12, Russian 12, Social Justice 12, Spanish 12, Spoken Language 12, Statistics 12, Urban Studies 12</td>
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</tr>
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<td>20th Century History 12, Accounting 12, American Sign Language 12, Anatomy and Physiology 12, Asian Studies 12, BC First Peoples 12, Comparative World Religions 12, Comparative Cultures 12, Computer Science 12, Computer Indigenous Studies 12, Creative Writing 12, Economic Theory 12, Economics 12, Engineering 12, Entrepreneurship 12, Environmental Science 12, Financial Accounting 12, Foundations of Mathematics 12, French 12, Genocide Studies 12, Geology 12, Geography 12, German 12, Human Geography 12, Italian 12, Japanese 12, Korean 12, Law Studies 12, Library Studies 12, Mandarin 12, Mechatronics 12, New Media 12, Philosophy 12, Physical Geography 12, Political Studies 12, Purple 12, Russian 12, Social Justice 12, Spanish 12, Spoken Language 12, Statistics 12, Urban Studies 12</td>
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### Engineering Science

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<tr>
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<td>- <strong>All of:</strong> Calculus 12* (min 70%), Chemistry 12* (min 70%), Physics 12* (min 70%), Pre-Calculus 12* (min 70%)</td>
</tr>
<tr>
<td>20th Century History 12, Accounting 12, American Sign Language 12, Anatomy and Physiology 12, Asian Studies 12, BC First Peoples 12, Comparative World Religions 12, Comparative Cultures 12, Computer Science 12, Computer Indigenous Studies 12, Creative Writing 12, Economic Theory 12, Economics 12, Engineering 12, Entrepreneurship 12, Environmental Science 12, Financial Accounting 12, Foundations of Mathematics 12, French 12, Genocide Studies 12, Geology 12, Geography 12, German 12, Human Geography 12, Italian 12, Japanese 12, Korean 12, Law Studies 12, Library Studies 12, Mandarin 12, Mechatronics 12, New Media 12, Philosophy 12, Physical Geography 12, Political Studies 12, Purple 12, Russian 12, Social Justice 12, Spanish 12, Spoken Language 12, Statistics 12, Urban Studies 12</td>
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### Mechatronic Systems Engineering

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</tr>
<tr>
<td>20th Century History 12, Accounting 12, American Sign Language 12, Anatomy and Physiology 12, Asian Studies 12, BC First Peoples 12, Comparative World Religions 12, Comparative Cultures 12, Computer Science 12, Computer Indigenous Studies 12, Creative Writing 12, Economic Theory 12, Economics 12, Engineering 12, Entrepreneurship 12, Environmental Science 12, Financial Accounting 12, Foundations of Mathematics 12, French 12, Genocide Studies 12, Geology 12, Geography 12, German 12, Human Geography 12, Italian 12, Japanese 12, Korean 12, Law Studies 12, Library Studies 12, Mandarin 12, Mechatronics 12, New Media 12, Philosophy 12, Physical Geography 12, Political Studies 12, Purple 12, Russian 12, Social Justice 12, Spanish 12, Spoken Language 12, Statistics 12, Urban Studies 12</td>
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### Sustainable Energy Engineering

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<td>- <strong>One of EMU12:</strong> English Studies 12 (min 70%), English First Peoples 12 (min 70%), French langue et culture 12</td>
<td>- <strong>All of:</strong> Calculus 12* (min 70%), Chemistry 12* (min 70%), Physics 12* (min 70%), Pre-Calculus 12* (min 70%)</td>
</tr>
<tr>
<td>20th Century History 12, Accounting 12, American Sign Language 12, Anatomy and Physiology 12, Asian Studies 12, BC First Peoples 12, Comparative World Religions 12, Comparative Cultures 12, Computer Science 12, Computer Indigenous Studies 12, Creative Writing 12, Economic Theory 12, Economics 12, Engineering 12, Entrepreneurship 12, Environmental Science 12, Financial Accounting 12, Foundations of Mathematics 12, French 12, Genocide Studies 12, Geology 12, Geography 12, German 12, Human Geography 12, Italian 12, Japanese 12, Korean 12, Law Studies 12, Library Studies 12, Mandarin 12, Mechatronics 12, New Media 12, Philosophy 12, Physical Geography 12, Political Studies 12, Purple 12, Russian 12, Social Justice 12, Spanish 12, Spoken Language 12, Statistics 12, Urban Studies 12</td>
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</tr>
</tbody>
</table>

* Students must complete a minimum of five approved grade 12 courses, including all required courses. Equivalent AP or IB courses may be used in place of courses.

* Students unable to take Calculus 12 can enter Calculus 12 as a course requirement exception.

---

**All Programs**

- **One of EMU12:** English Studies 12 (min 70%), English First Peoples 12 (min 70%), French langue et culture 12
- **One of Science 12:** Anatomy and Physiology 12, Calculus 12, Chemistry 12, Computer Science 12, Environmental Science 12, Foundations of Mathematics 12, Geology 12, Geography 12, Physical Geography 12, Physics 12, Pre-Calculus 12, Statistics 12
- **Two or more:** 20th Century History 12, Asian Studies 12, BC First Peoples 12, Comparative World Religions 12, Comparative Cultures 12, Contemporary Indigenous Studies 12, Creative Writing 12, Economic Theory 12, Economics 12, Environmental Science 12, Foundations of Mathematics 12, French 12, Geology 12, Geology 12, German 12, Human Geography 12, Italian 12, Japanese 12, Korean 12, Law Studies 12, Library Studies 12, Mandarin 12, Mechatronics 12, New Media 12, Philosophy 12, Physical Geography 12, Political Studies 12, Purple 12, Russian 12, Social Justice 12, Spanish 12, Spoken Language 12, Statistics 12, Urban Studies 12

**Application Required**

- Accounting 12, Art Studio 12, Choral Music 12 (includes Chamber 12, Concert Choir 12, Vocal Jazz 12), Composition & Production 12, Contemporary Music 12, Dance Choreography 12, Dance Company 12, Dance Conditioning 12, Dance Foundations 12, Dance Technique & Performance 12, Design & Sculpture 12, Drama 12, Engineering 12, Entrepreneurship 12, Film & Television 12, Financial Accounting 12, Graphic Arts 12, Instrumental Music 12 (includes Concert Band 12, Jazz 12, Jazz Band 12, and Orchestra 12), Mechatronics 12, Media Arts 12, Musical Theatre 12, Photography 12, Studio Arts 20 12, Studio Arts 30 12, Theatre Company 12, Theatre Production 12

**Supplemental Application Required**

- Accounting 12, American Sign Language 12, Asian Studies 12, BC First Peoples 12, Comparative World Religions 12, Comparative Cultures 12, Computer Science 12, Computer Indigenous Studies 12, Engineering 12, Entrepreneurship 12, Environmental Science 12, Financial Accounting 12, Foundations of Mathematics 12, French 12, Geology 12, Geography 12, German 12, Human Geography 12, Italian 12, Japanese 12, Korean 12, Mandarin 12, Pre-Calculus 12, Statistics 12

**Two Courses from List A or List B**

- ONE OF: English Studies 12, Accounting 12, American Sign Language 12, Asian Studies 12, BC First Peoples 12, Comparative World Religions 12, Comparative Cultures 12, Contemporary Indigenous Studies 12, Creative Writing 12, Economic Theory 12, Economics 12, Environmental Science 12, Foundations of Mathematics 12, French 12, Geology 12, Geology 12, German 12, Human Geography 12, Italian 12, Japanese 12, Korean 12, Law Studies 12, Library Studies 12, Mandarin 12, Mechatronics 12, New Media 12, Philosophy 12, Physical Geography 12, Political Studies 12, Social Justice 12, Spoken Language 12, Urban Studies 12

Students must complete a minimum of five approved grade 12 courses, including all required courses. Equivalent AP or IB courses may be used in place of courses.

* Students unable to complete the requirements in any one category due to course availability will be reviewed on a case-by-case basis.
GRADE 12 REQUIRED COURSES
STUDENTS MUST COMPLETE A MINIMUM OF FIVE APPROVED BC GRADE 12 COURSES.

FACTORIES OF CULTURE, ART AND TECHNOLOGY

PROGRAM

LIST A: REQUIRED COURSES

LIST B: ADDITIONAL APPROVED COURSES

ACCOUNTING 12, Art Studio 12, Choral Music 12 (Includes Chamber 12, Concert Choir 12, Vocal Jazz 12), Composition & Production 12, Computer Science 12, Contemporary Music 12, Dance Choreography 12, Dance Company 12, Dance Conditioning 12, Foundations of Mathematics 12, Foundations of Music 12, Human Geography 12, Human Language 12, Instrumental Music 12, Music Theatre 12, Studio Arts 20 12, Studio Arts 20 12, Theatre Company 12, Theatre Production 12, Urban Studies 12

ACCOUNTING 12, American Sign Language 12, Art Studio 12, Asian Studies 12, Choral Music 12, Chinese 12, Conversation 12, Computer Science 12, English 12, English First Peoples 12 (min 70%), French 12, French First Peoples 12 (min 70%), German 12, German 12 (min 70%), Human Language 12, Instrumental Music 12, Music Theatre 12, Studio Arts 20 12, Studio Arts 20 12, Theatre Company 12, Theatre Production 12, Urban Studies 12

ACCOUNTING 12, American Sign Language 12, Art Studio 12, Asian Studies 12, Choral Music 12, Chinese 12, Conversation 12, Computer Science 12, English 12, English First Peoples 12 (min 70%), French 12, French First Peoples 12 (min 70%), German 12, German 12 (min 70%), Human Language 12, Instrumental Music 12, Music Theatre 12, Studio Arts 20 12, Studio Arts 20 12, Theatre Company 12, Theatre Production 12, Urban Studies 12

ACCOUNTING 12, American Sign Language 12, Art Studio 12, Asian Studies 12, Choral Music 12, Chinese 12, Conversation 12, Computer Science 12, English 12, English First Peoples 12 (min 70%), French 12, French First Peoples 12 (min 70%), German 12, German 12 (min 70%), Human Language 12, Instrumental Music 12, Music Theatre 12, Studio Arts 20 12, Studio Arts 20 12, Theatre Company 12, Theatre Production 12, Urban Studies 12

ARTS AND TECHNOLOGY

- ONE OF ENGLISH 12: English Studies 12 (iron 70%), English First Peoples 12 (iron 70%), français langue et culture 12

- ONE OF FACULTIES OF ENVIRONMENT 12: Anatomy & Physiology 12, Asian Studies 12, BC First Peoples 12, Biology 12, Calculus 12, Chemistry 12, Comparative World Religions 12, Computer Science 12, Contemporary Indigenous Studies 12, Creative Writing 12, Directing & Scriptwriting 12, Drama 12, Engineering 12, Entrepreneurship 12, Film & Television 12, Financial Accounting 12, German 12, Graphic Arts 12 (includes Concert Band 12, Guitar 12, Jazz Band 12, Orchestra 12, Italian 12, Japanese 12, Korean 12, Mandarin 12, Mandarin Chinese 12, Media Arts 12, Musical Theatre 12, Photography 12, Punjabi 12, Russian 12, Spanish 12, Studio Arts 2D 12, Studio Arts 3D 12, Theatre Company 12, Theatre Production 12

- ONE OF ENGLISH 12: English Studies 12 (iron 70%), French 12, French First Peoples 12 (min 70%), Human Language 12, Instrumental Music 12, Music Theatre 12, Studio Arts 20 12, Studio Arts 20 12, Theatre Company 12, Theatre Production 12, Urban Studies 12

- ONE OF ENGLISH 12: English Studies 12 (iron 70%), English First Peoples 12 (min 70%), French 12, Human Language 12

- ONE OF FACULTIES OF ENVIRONMENT 12: Anatomy & Physiology 12, Asian Studies 12, BC First Peoples 12, Biology 12, Calculus 12, Chemistry 12, Comparative World Religions 12, Computer Science 12, Contemporary Indigenous Studies 12, Creative Writing 12, Directing & Scriptwriting 12, Drama 12, Engineering 12, Entrepreneurship 12, Film & Television 12, Financial Accounting 12, German 12, Graphic Arts 12 (includes Concert Band 12, Guitar 12, Jazz Band 12, Orchestra 12, Italian 12, Japanese 12, Korean 12, Mandarin 12, Mandarin Chinese 12, Media Arts 12, Musical Theatre 12, Photography 12, Punjabi 12, Russian 12, Spanish 12, Studio Arts 2D 12, Studio Arts 3D 12, Theatre Company 12, Theatre Production 12

- ONE OF ENGLISH 12: English Studies 12 (iron 70%), English First Peoples 12 (min 70%), Human Language 12, Instrumental Music 12, Music Theatre 12, Studio Arts 20 12, Studio Arts 20 12, Theatre Company 12, Theatre Production 12, Urban Studies 12

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