



# Course Planning (2018-19)

## Entering Grade 12

- Graduation Requirements
- Course Choices
- Post Secondary Information

# Graduation Requirements 80 credits

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## Required Credits for Grades 10-12:

Language Arts 10, 11, 12

Socials Studies 10, 11/12

Science 10 and 11 or 12

Math 10 and 11 or 12

Physical Education 10

Planning 10

Fine Arts or Applied Skills

Career Life Connections



# Graduation Requirements

To Graduate:

$$\begin{array}{r} 48 \text{ Required Credits} \\ + \quad 28 \text{ Elective Credits}^* \\ + \quad \underline{4 \text{ Grad Transitions}} \\ = \quad 80 \text{ Credits for Graduation} \end{array}$$

\*Students need to consider Post Secondary admission requirements when choosing electives.



# Provincial Exams

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English 12 or Communications 12 (**40%** of final Mark)

Numeracy assessment written in Grade 11 may be re-written

# Course Planning Grade 12

1. English 12 or Communications 12
2. Grade 12 class
3. Grade 12 class
4. Grade 12 class
5. Elective
6. Elective
7. Elective
8. **Career Life Connections**

# Career Life Connections

- PERSONAL HEALTH: 150 minutes/week (DPA)
- COMMUNITY CONNECTIONS: 30 hours of work experience or community service.
- TRANSITION PLANNING: Post-secondary and career preparation
- Approximately **8 to 10 classes** (otherwise a free block)
- Timetable options:
  - Regular block in timetable
  - PM—after school
  - IB linked up with CAS
  - WEX—included in classes

# Course Selection

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- Students are required to register for 8 courses
- Students need to research the requirements for Post Secondary School
- RE:
  - Second Language requirement
  - Math requirements
  - Science requirements
  - English requirements

# Post Secondary Admission

- ▶ Most institutions will require specific courses in grades 11 and 12
- ▶ **Admission Average:** Based on English 12 and at least 4 approved courses
- ▶ **Approved Courses:** Every institution will have a list of courses they accept for admission



# UBC General Admission-**new**

Admission to UBC will be based on:

1. Overall Academic Ability: an Overall Average will be calculated based on academic Grade 11/12 courses
2. Program Specific Aptitude: a Core Average will be calculated on program related courses
3. Key Courses: Pre-requisite courses and course specific minima (70% in English 11 or 12)
4. Personal Profile: short answers and activity list

# SFU General Admission-**new**

Admission to SFU will be based on

1. Minimum 5 approved grade 12s including English
2. Minimum 70% in English 12
3. Each program has specific course requirements at grade 11 and 12

<https://www.sfu.ca/students/adm-req-2019-2020.html>

# Science 11 & 12

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- Earth Science 11
- Biology 11 and 12
- Chemistry 11 and 12
- Physics 11 and 12
- Sustainable Resources 11 & 12
- Science and Technology 11
- Geology 12 Forensics 11/12

BC Universities require Physics 11 & Chemistry 11 for most Science /Engineering Programs

Recognized Science courses at SFU have changed !

# Math 11&12

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- Apprenticeship and Workplace Math 11
- Foundations of Math 11 and 12
- Pre-Calculus 11 and 12
- Calculus 12\*

(taken concurrently with Pre-Cal 12)

Calculus is required for most Engineering Programs in Ontario and now at SFU

<https://www.sfu.ca/students/adm-req-2019-2020/progreq-2019/engineering-science.html>

Future Plans	Relevant Math Course
<ul style="list-style-type: none"> <li>•Technical College</li> <li>•Trade School</li> <li>•Direct Entry to workforce</li> </ul>	<p style="text-align: center;">A &amp; W Math 11</p>
<ul style="list-style-type: none"> <li>•Math</li> <li>•Science</li> <li>•Engineering</li> <li>•Medicine</li> <li>•Commerce</li> </ul>	<p style="text-align: center;">Pre-Calc 11 and Pre-Calc 12 + Calculus 12 is required/recommended</p>
<ul style="list-style-type: none"> <li>•Social Sciences</li> <li>•Humanities</li> <li>•Fine Arts</li> </ul>	<p style="text-align: center;">Foundations of Math 11 and/or 12</p>

# Socials Studies

## **Social Studies Courses: new offerings**

Human Geography 12

Physical Geography 12

20<sup>th</sup> Century World History 12

Law 12

Economic Theory 12

World Religions 12

Philosophy 12

Social Justice 12

BC First Nation Studies 12

Genocide Studies 12

# Elective Courses

- **Art** (Art Foundations, Animation, Film, Photo, Yearbook, Multi-Media, Art West)
- **Music** (Orchestra, Jazz Band, Rock Band, Guitar)
- **Theatre Arts** (Theatre, Choir, Dance, Music Theatre)
- **Home Economics** (Foods, Textiles, Fashion Design, Family Studies, Fashion Industry)
- **Business** (Marketing, Entrepreneurship, Economics, Accounting, YELL)
- **Technology** (Carpentry, Auto, Drafting, Skills Exploration, Information Technology, ACE-IT)
- **Physical Education** (PE Leadership, PE Girls, PE Girls Fit, Strength & Power, Yoga)

# Academic Electives

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- **Languages** (French, Spanish, Mandarin, Japanese)
- **Sciences** (Geology, Chemistry, Physics, Sustainable Resources, Biology, Earth Science, Forensics)
- **Humanities** (History, Comparative Civilizations, English Literature, Social Justice, Writing, Philosophy, Law, Geography, International Development, BC First Nations)
- **Mathematics** (Pre-Calculus, Foundations, Calculus)



# Academic Tutorial

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- Academic support block
- Teacher supervised
- Students are assessed on work habits and attendance
- Attendance is mandatory
- Not for credit

# Work Experience

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- a minimum of 90 hours of work placement
- classroom instruction on employability skills
- placement hours may be paid and/or volunteer
- Includes Career Life Connections for Grade 12 students

# DPA-Daily Physical Activity

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- Students in grades 11 and 12 need to demonstrate that they are physically active.
- Students need to record 150 minutes per week of physical activity.
- PE, Dance, and Yoga @ WVSS meet the requirements
- DPA is a requirement of Career Life Connections and mandatory for graduation

# Skills Exploration 10-12

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- Trades Discovery Program:
  - Core Trades
  - Carpentry
  - Electrical
  - Plumbing
  - Welding and Metal Fabrication

# District Programs

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- Yoga Teacher Training
- Art West
- Honour Choir
- F.A.S.T.
- Y.E.L.L ( Young Entrepreneurship Leadership Launch Pad)
- Youth Train and Trades (ACE-IT Carpentry)

# District Academy Programs

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Ballet

Baseball

Basketball

Dance

Fencing

Field Hockey

Hockey

Robotics

Outdoor Connections (gr. 10 only)

Rugby

Soccer

Tennis

New

Animation

Table Tennis

Environmental Science



# Post Secondary

# Post Secondary Options:

College		University	Specialty Private	Gap Year
<b>University Transfer</b>  1 – 2 yrs  For example: Cap U Langara Douglas Kwantlan	<b>Career Program</b>  Diploma or Certificate  For example: Cap U BCIT Justice Institute VCC Langara	Faculty •Arts •Business •Science •Engineering •Fine Arts  Undergrad degree Masters PhD	Art Chef Acting Fashion Dance Trades Technical Film	Work Travel



# Post Secondary

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- Admission requirements vary between institutions and faculties
- Most institutions will require specific courses in grades 11 and 12

# Post Secondary

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- Students can start to apply in September of their grade 12 year
- Students need to research specific admission deadlines
- Some schools may request Term One marks.
- Students taking on-line courses must be aware of admission policies and required completion dates for each post-secondary option

# University – Arts/Humanities

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## **Faculty of Arts**

- English 11, Social Studies course
- Math 11
- Science 11 (Bio, Chem, Phys or ESc)
- Second Language 11 (UBC and SFU)
- English 12
- 3 or 4 Approved courses

# University Applied Sciences

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## **Faculty of Engineering**

- English 11, Socials 11, Pre-Calculus 11
- Chemistry 11, Physics 11
- English 12
- Chemistry 12
- Pre-Calculus 12
- Physics 12
  
- Calculus is now required at most schools

# Admission Averages

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Arts	mid to high 80s
Commerce	mid to high 80s
Engineering	mid 80s to mid 90s
Forestry	mid to high 70s
Human Kinetics	high 80s low 90s
Science	mid 80s to low 90s

Admission averages vary according to institution  
and not all courses are included

# Personal Profile/Supplementary Application Broad Based Admission

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- Leadership/group contributions
- Academic Achievements
- Sports
- Creative and Performing Arts
- Work
- Service to others

Used for all admissions to UBC

Used by most Business/Commerce programs

Optional for some programs

# University Transfer Programs

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- Students are enrolled in university level courses.
- These courses transfer to UBC, SFU, UVIC, and UNBC.
- Transfer programs offer smaller classes and lower tuition.
- <http://www.bctransferguide.ca/transfer/how>

# Scholarship Opportunities

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- Provincial Scholarships
- District Scholarships
- Secondary School Apprenticeship Scholarship
- School Based Scholarships
- University Entrance Scholarships
- External Scholarships



# WVSS Counselling Department Website

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Post Secondary Admission Information  
Scholarship Information  
Grade 12 News and much more

<http://wvsscounselling.weebly.com/>