## Windermere Secondary School Welcome!

Grade 11 to 12 Course Planning Night


The Windermere Secondary School community is grateful to be able to live, learn, work, and play on the traditional and unceded territories of the $x^{w}$ mavinw $^{w}$ y'am (Musqueam), selifiwitulh (Tsleil Waututh), and skwxwú7mesh (Squamish) peoples.

## Introductions

Counsellor: Adam Haydon
Vice Principal: Petr Pospisil

## Importance of Course Planning

- Tells the school which courses to run
- Choose wisely for post secondary institutions entrance and specific program requirements
- Complete myEd registration and paper course selection form by February 26th
- Once the timetable is set in the Spring, it may be difficult to change courses because either the course is full or the course does not fit with the other courses you have selected.


## Course Planning Timeline

- Thursday January $25^{\text {th }}$ - Grade Assemblies
- Tuesday February $13^{\text {th }}$ - Course Planning Night
- Tue Feb $13^{\text {th }}$ to Fri Feb $23^{\text {rd }}-$ Grade 8 \& 9 Course Registration in Library
- During FIT: Tue Feb 20th , Thu Feb 22 ${ }^{\text {nd }}$, Fri Feb $23^{\text {rd }}$ - Grade 10 \& 11 Course Registration Extra Help Sessions in Library.

MyED Registration Open - Thu Jan 25 to Mon Feb 26th

## What to expect in Grade 12?

- English 12 or English First People's 12
- 8+ courses (including study blocks)
- Career Life Connections 12
- Indigenous Focused Course Requirement - Make sure you get yours!!!
- Literacy 12 Exam/Assessment
- Have you completed your Grade 10 Literacy/Numeracy Assessments?
- Youth Train in Trades - CAREER PROGRAMS @ VSB
- https://www.vsb.bc.ca/career-programs
- Optional - Work experience 12
- Graduation/Convocation Ceremony
- Artona Graduation Photos
- Graduation Dinner
*Indigenous Focused Course
- Required to graduate

- You can take the course through the English or

Social Studies Department


## Student/Parent/Guardian's Responsiblity

- Investigate Interests


3. Select courses that meet both:

- High School Graduation requirements; and
- Post Secondary Entrance and Specific Programs


## Grade 12 Program Option 1

- English 12
- Career Life Connections 12
- *Contemporary Indigenous Studies 12 or BC First Peoples 12 (Social Studies Department)
- Elective 12
- Elective 11/12
- Elective 11/12
- Elective 11/12
- Elective $11 / 12$


## Grade 12 Program Option 2

- *English First People's 12 (English Department)
- Career Life Connections 12 (off timetable)
- Elective 12
- Elective 12
- Elective 11/12
- Elective $11 / 12$
- Elective 11/12
- Elective 11/12
- Elective 11/12


## Make a 2-Year Plan:

All senior Socials courses are open to grade 11 \& 12
These courses students, but some courses are not offered every year.


BC First Peoples 12
Contemporary Indigenous Studies 12
Comparative Cultures 12
Human Geography 12
Social Justice 12
Asian Studies 12

Indigenous-focused courses offered every year.
Does not meet Ministry graduation requirements; should only be taken for interest

## Language Course?

NOT mandatory to take a language to graduate from High School

However, Language 11 is required to apply to UBC if you are planning to go there DIRECTLY from high school

Introductory Language 11 is sufficient to apply to SFU if your are planning to go there DIRECTLY from high school


## GRADUATION REQUIREMENTS

I. B.C. Certificate of Graduation (Dogwood Diploma)

The B.C. Certificate of Graduation, or Dogwood Diploma, is awarded to students who successfully complete the provincial graduation requirements. To graduate, students require at least 80 credits total.

Of these 80 credits:

- 52 credits are required from the following:
- Physical and Health Education 10 (4 credits).
- Science 10 ( 4 credits), and a Science 11 or 12 ( 4 credits).
- Social Studies 10 ( 4 credits), and a Social Studies 11 or 12 ( 4 credits).
- A Math 10 ( 4 credits), and a Math 11 or 12 course ( 4 credits).
- A Language Arts 10, 11, and 12 course ( 4 credits required at each grade, 12 credits total).
- An Arts Education 10, 11, or 12 and/or an Applied Design, Skills, and Technologies 10, 11, or 12 (4 credits total).
- Career-Life Education (4 credits), and Career-Life Connections (4 credits).
- At least 28 credits must be elective course credits.
- At least 16 credits must be at the Grade 12 level, including a required Language Arts 12 course.
- At least 4 credits of Indigenous-focused coursework.

In addition, students must also complete three Provincial Graduation Assessments in Literacy and in Numeracy.

Diploma<br>Verfication<br>Report<br>(DVR)

- THIS DOCUMENT PROVIDES YOU WITH A DETAILED LOOK AT YOUR PROGRESS TOWARD GRADUATION
- SHOWS YOU THE COURSES YOU TOOK AND THE CREDITS EARNED FROM GRADE 10 AND 11
- MAKE SURE YOU GET YOUR COPY! TAKE A PICTURE OF IT! BRING IT HOME TO YOUR PARENTS!



## 2024-2025 Program Planning

Please consult the Program Planning Guide below when selecting courses for the 2024-2025 school year. Please note that a minimum registration to a course is required in order for the course to run. If you have any questions, please contact your grade counsellor.

Grade 8-12 Course Planning Guide 2024-25

Online Course Requests Instructions.pdf

Electives 20222023

## COURSE OFFERINGS AND REQUIREMENTS

## Course \& program Guide available on Windermere Website

Semester System

| Foundational Learning |  |  |  | Dogwood Graduation Diploma <br> 80 Credits Required for Graduation - 4 credits per course |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Grade 8 | Grade 9 |  | rade 10 | Grade 11 | Grade 12 |
| 1 | $\begin{aligned} & \text { 흐́ } \\ & \frac{\text { ñ }}{0} \\ & \text { in } \end{aligned}$ | English Language Arts 8 | English Language Arts 9 |  | $\begin{gathered} \text { English } \\ \text { Language Arts } \\ 10 \\ \hline \end{gathered}$ | English Language Arts 11 | English Language Arts 12 |
| 2 |  | Mathematics 8 | Mathematics 9 |  | Mathematics 10 | Mathematics 11 or 12 |  |
| 3 |  | Science 8 | Science 9 |  | Science 10 | Science 11 or 12 |  |
| 4 |  | Social Studies 8 | Social Studies 9 |  | Social Studies 10 | Social Studies 11 or 12 |  |
| 5 |  | Physical \& Health Ed. 8 | Physical \& Health Ed. 9 |  | Physical \& Health Ed. 10 |  | Career-Life Connections 12 \& Capstone |
| 6 |  | ADST Ratation: Robotics/Woodwarking | Elective 9 (ADST/Art/Language) |  | Career Life Education 10 | ADST/Arts Elective <br> DST/ Language/ Math/ Science/ Social/ English/ PE etc.) |  |
| 7 |  | ADST Rotation: Home Ec./Business Ed. | Elective 9 (ADST/Art/Language) |  | Elective (Arts |  |  |
| 8 |  | Language Elective | Elective 9 (ADST/Art/Language) |  | Elective (Arts /ADST/ Language/ Math/ Science/ Social/English/ PE etc.) |  |  |
|  |  | Arts Education Elective | Academic Strategies |  |  | Elective (Arts /ADST/ Language/ Math/ Science/ Social/ English/ PHE etc.) |  |
|  |  | Academic Strategies |  |  |  | Elective (Arts /ADST/ Language/ Math/ Science/ Social/ English/ PHE etc.) |  |
|  |  |  |  |  |  | Elective (Arts /ADST/ Language/ Math/ Science/ Social/ English/ PHE etc.) |  |
|  |  |  |  | $\begin{aligned} & \overline{\mathrm{No}} \\ & \text { O} \\ & \text { O } \\ & \text { O } \end{aligned}$ | Off Timetable Elective | Elective / Off-Timetable Elective / Learning Strategies |  |
|  |  |  |  |  | Learning Strategies | Elective / Off-Timetable Elective / Learning Strategies |  |
|  |  |  |  |  |  | Elective / Off-Timetable Elective /Learning Strategies |  |
|  |  |  |  |  |  | Elective / Off-Timetable Elective / Learning Strategies |  |
|  |  |  |  |  |  | Elective / Off-Timetable Elective / Learning Strategies |  |
|  |  |  |  | At least 16 credits must be at the Grade 12 level. <br> All students must successfully complete ot least 4 credits in Indigenous-focused coursework; Identified by " on next page <br> Required Graduation Assessments: Numeracy 10, Literacy 10 , Literacy 12 |  |  |  |


|  | Grade 8 | Grade 9 | Grade 10 | Grade 11 | Grade 12 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \frac{\sqrt{4}}{\frac{\sqrt{30}}{w 0}} \\ & \frac{5}{5} \end{aligned}$ | English 8 | English 9 | $\begin{aligned} & \text { Composition } \frac{10-8}{\text { New Media } 10} \\ & \hline \end{aligned}$ | ＊English First Peoples Lit Studies and New Media 11 | ＊English First <br> Peoples 12 |
|  |  |  | Literary Studies 10 \＆ New Media 10 | Composition 11 | New Media 12 （not for Englsh credit） |
|  |  |  |  | New Media 11 | English Studies 12 |
| $\begin{aligned} & f_{i}^{N} \\ & \sum_{\Sigma}^{0} \end{aligned}$ | Mathematics 8 | Mathematics 9 | Workplace Mathematics 10 | Workplace Mathematics 11 | Foundations of Math 12 |
|  |  |  | Foundations of Math and Pre－Cakculus 10 | Foundations of Math <br> 11 | Pre－Calculus 12 |
|  |  |  |  | Pre－Calculus 11 | Calculus 12 |
|  | Science 8 | Science 9 | Science 10 | Chemistry 11 | Chemistry 12 |
|  |  |  |  | Physics 11 | Physics 12 |
|  |  |  |  | Life Sciences 11 | Anatomy \＆ Physialogy 12 |
|  |  |  |  | Science for Citizens 11 |  |
|  | Social Studies 8 | Social Studies 9 | Social Studies 10 | ＊Contemporary Indi | genous Studies 12 |
|  |  |  |  | ＊BC First P | oples 12 |
|  |  |  |  | Comparative Cul | ures 12 y |
|  |  |  |  | Human Geogra | thy 12 光 |
|  |  |  |  | Asian Studies | 12 |
|  |  |  |  | Social Justice | 12 |
|  |  |  |  | Psycholagy 11 （e | lective） |
|  |  |  |  | Law Studies | 12 |
|  |  |  |  | 20th Century World | History 12 |
|  |  |  |  | Physical Geogra | phy 12 \％ |
|  | Physical and Health Education 8 | Physical and Health Education 9 | Physical and Health Education 10 | PHE Games \＆Sports 11 | PHE Games \＆Sports <br> 12 |
|  |  |  |  | PHE Active Living 11 | PHE Active Living 12 |
|  |  |  |  | Fitness and Conditioning 11 | $\begin{gathered} \text { Fitness and } \\ \text { Conditioning } 12 \\ \hline \end{gathered}$ |
|  |  |  |  | Community Building and Leadership 11 | Community Building and Leadership 12 |
|  | French 8 | French 9 | French 10 | French 11 | French 12 |
|  |  | Spanish 9 | Spanish 10 | Spanish 11 | Spanish 12 |
|  |  | Mandarin 9 | Mandarin 10 | Mandarin 11 | Mandarin 12 |
|  |  |  |  | Introductory Spanish 11 |  |
|  |  |  |  | $\begin{aligned} & \hline \text { Introductory Mandarin } \\ & 11 \\ & \hline \end{aligned}$ |  |
| 昆皆䐴 | Academic Strategies <br> 8 | Academic Strategies 9 | Learning Strategies 10 | Leaming Strategies 11 | Learning Strategies 12 |


|  | Grade 8 | Grade 9 | Grade 10 | Grade 11 | Grade 12 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Applied Design，Skills and Technologies（ADST） | ADST（Robotics \＆ Woodworkingl | Entrepreneurship and Marketing 9 | Entrepreneurship and Marketing 10 | Accounting 11 | Entrepreneurship 12 |
|  | ADST（Home Economics \＆Business Education） | Information and Communications Technolagy 9 | Computer Studies 10 | Marketing and Promotion 11 | Financial Accounting 12 |
|  |  | Food Studies 9 | Foad Studies 10 | Computer Information Systems 11 | Computer Programming 12 |
|  |  | Textiles 9 | Textiles 10 | Computer Programming 11 | Food Studies 12 |
|  |  | Electronics and Rohotics 9 | Electronics and Robotics 10 | Food Studies 11 | Textiles 12 |
|  |  | Power Technolagy 9 | Power Mechanics 10 | Textiles 11 | Child Development and Caregiving 12 |
|  |  | Woodwork 9 | Woadwork 10 | Interpersonal \＆Family Relationships 11 | Career Life Connections 12 |
|  |  |  | Career Life Ed． 10 | Culinary Arts 11 | Culinary Arts 12 |
|  |  |  | Youth Train in Trades Skills 10 | Autamative Technology 11 | Automative <br> Technology 12 |
|  |  |  |  | Woodwork 11 | Woodwork 12 |
|  |  |  |  | Library Services 11 | Peer Tutaring 12 |
|  |  |  |  | Community Service 11 | Auto Tech 12：Engine and Drive Train |
|  |  |  |  | Work Experience 11 | Work Experience 12 |
|  |  |  |  | Youth Train in Trades Skills 11 | Youth Train in Trades Skills 12 |
| $\begin{aligned} & \text { 든 } \\ & \text { H} \\ & 0 \\ & 0 \\ & u \\ & 0 \\ & 4 \end{aligned}$ | Art \＆Drama 8 Rotation | Concert Band Beginners 8－12 | Concert Band Beginners 8－12 | $\begin{gathered} \hline \text { Concert Band Beginners } \\ 8-12 \\ \hline \end{gathered}$ | Concert Band Beginners 8－12 |
|  | Music 8 <br> Choir $\&$ Instrumental | Concert Band Intermediate 8 －12 | Concert Band Intermediate 8 －12 | Concert Band Intermediate 8－12 | Concert Band Intermediate 8 － 12 |
|  | $\begin{gathered} \hline \text { Band } 8 \text { - Concert Band } \\ \text { Beginners } \\ \hline \end{gathered}$ | Concert Band Advanced 9－12 | Concert Band Advanced 9－12 | $\begin{aligned} & \text { Concert Band Advanced } \\ & 9-12 \\ & \hline \end{aligned}$ | Concert Band Advanced 9－12 |
|  | Concert Band Intermediate 8－12 | $\begin{gathered} \hline \text { Orchestral Strings } \\ 9-12 \end{gathered}$ | Beginner Guitar 10 | Intermediate Guitar 11 | $\begin{gathered} \text { Instrumental Music } \\ \text { 12: Guitar } \\ \hline \end{gathered}$ |
|  | Junior Jazz Band 8－12 | Juniar Jazz Band 8－12 | $\begin{gathered} \hline \text { Orchestral Strings } \\ 9-12 \end{gathered}$ | $\begin{aligned} & \hline \text { Orchestral Strings } \\ & 9-12 \end{aligned}$ | Orchestral Strings 9－ $\qquad$ 12 |
|  |  | Chair 9 | Junior Jazz Band 8－12 | Junior Jazz Band 8－12 | Junior Jazz Band 8－12 |
|  |  | Chamber Choir 9 | Concert Choir 10 | Concert Choir 11 | Concert Choir 12 |
|  |  | Drama 9 | Chamber Chair 10 | Chamber Choir 11 | Chamber Choir 12 |
|  |  | Art 9 | Photography 10 | Photography 11 | Photography 12 |
|  |  |  | Drama 10 | Drama 11 | Drama 12 |
|  |  |  | Art Studio 10 | Film and Television 11 | Film and Television 12 |
|  |  |  | Studio Art 3D 10 | Art Studio 11 | Art Studio 12 |
|  |  |  | Stage Craft 10 | Studio Art 3D 11 | Studio Art 3D 12 |
|  |  |  |  | Annual Production 11 | Annual Praduction 12 |
|  |  |  |  | Graphic Arts 11 | Graphic Arts 12 |
|  |  |  |  | Stage Craft 11 | Stage Craft 12 |

## MATHEMATICS

There are 3 math pathways starting in Grade 10 .
Workplace - Designed to provide students with mathematical understandings and critical thinking skills identified for entry into the maiority of trades, via a technical college or trade school, and for direct entry
into the work force.

Pre-calculus - Designed to provide students with the mathematical understandings and critical thinking skills require the study of theoretical calculus (math, science, engineering, medicines or commerce for example).

Foundations - Designed to provide students with the mathematical understandings and critical thinking skills identified for entry into a post-secondary program which does not require the study of theoretical calculus (social science, humanities or fine arts for example).


For students in Grade 8.
Topics: integers, rational numbers, BEDMAS, percentages, ratios, proportions, square roots, Pythagoras, surface area, volume, algebra, patterns, probability, data analysis.

## MATH 9

WORKPLACE MATH 10
For students in Grade 10. Recommended: Math 9 Recommended: Math 9 and teacher recommendation. Topics: unit pricing and currency exchange; earning an income; length, area, and volume; mass, temperature, and volume; angles and parallel lines; similarity of figures; trigonometry of right triangles; centra tendency and experimental probability

FOUNDATIONS OF MATH AND PRE-CALCULUS 10 MFMP-10
For students in Grode 10. Recommended: Math 9 or Teacher recommendation.
Topics: real numbers; polynomials; relations and functions; linear functions; linear equations; solving linear systems; finance; trigonometry.

WORKPLACE MATH 11 MWPM-11 For students in Grode 11. Recommended: Workplace Math 10, or Foundations of Math and Pre-Calculus 10 and teacher recommendation.
Topics: slope and rate of change; graphical
representations; surface area, volume, and capacity; trigonometry of right triangles; scale representations; financial services; personal budgets.

PRE-CALCULUS 11
MPREC11
For students in Grode 11. Recommended: Foundations of Moth and Pre-calculus 10 or teacher recommendation.
Topics: factoring and quadratic functions; quadratic transformations; quadratic equations; systems of equations; radicals; rational functions; trigonometry;
finance. finance.
This course is designed to provide students with the mathematical understanding and critical thinking skills identified for entry into post-secondary studies programs that require the study of theoretical calculus. or university in a matheuld be planning to enter a colle medicine, or commerce program

Topics: rates and scale factor; geometry; non-rightangle triangles; logic; statistics; linear systems; quadratic functions; research projects
 identified for post-secondary studies in programs that identified for post-secondary studies in program do not require the study of theoretical calculus.
Typically, a student would be planning to enter a college Typically, a student would be planning to enter a college
or university in a social science, humanities, or fine arts program. This is the ideal course to take if the plan is to enter the study of law.

FOUNDATION OF MATH 12
MFOM-12 For students in Grade 12. Recommended:
of Moth 11 or teacher recommendation. of Moth 11 or teacher recommendation. Topics: logicalieaso probability; exponential and and combinations; probability; exponential and
logarithmic functions; polynomial and sinusoidal logarithmic functions; polynomial and sinusoidal
functions; financial mathematics; analyzing puzzles an functions; financial mathematics; analy
This course is designed to provide students with the mathematical understanding and critical thinking skills dentified for post-secondary studies in programs that do not require the study of theoretical calculus.

Typically, a student would be planning to enter a college or university in a social science, humanities, or fine arts program. This is the ideal course to take if the plan is to enter the study of law.

## PRE-CALCULUS 12

MPREC12 For students in Grode 12. Recommended: Pre-colculus 11 or teacher recommendation
opics. seiles and transformations polyno trigonometric functions and angle
identities and equations; conics.
This course is designed to provide students with the mathematical understanding and critical thinking skills identified for entry into post-secondary studies programs that require the study of theoretical calculus. Typically, a student would be planning to enter a college or university in a mathematics, science, engineering, medicine, or commerce program.

## CAlculus 12

MCALC12
For students in Grode 12. Recommended: Pre-colculus 12 or teacher recommendation.
Note: Pre-calculus 12 may be taken concurrently Topics: This course covers the material on the Advanced lacemart Caimits sol dis of revolution areas under Crves, and iteration Students may take the AP exam, the $B C$ universities exam, or neither.

## Logging onto My Ed



- View Course Timetable
- Teachers may post marks
- View Attendance
- Register for Sept 2024 courses



## MyEducation BC - Course Selection



## MyEducation BC - Course Selection



## MyEducation BC－Course Selection

| Primary requests |  |  |
| :---: | :---: | :---: |
|  | Subject area | SchoolCourse＞Crs |
| 鿂 Select．．． | English |  |
| Sm Select．．． | Physical Education |  |
| 曾 Select．．． | Mathematics |  |
| Simelect． | Science |  |
| 每 Select．．． | Social Studies |  |
| Simelect． | Modern Languages |  |
| 每 Select．．． | Electives |  |
| Sim Select． | English Language Learner |  |

## Important Note：

For Grade 10－12 students，Math， Science，Languages，PE etc can all be electives．

If you can＇t find the course you are looking for in＂Electives＂， check the other Subject Areas

## Course Selection - Key Points

- Not all courses that are offered on the course planning guide will run next year.
- Be sure to select courses that meet graduation requirements (next year's grade 10-12 students)
- Select courses in line with any post secondary or career plans.
- Select no more than 8 on-timetable courses
- Select electives. Note: Math, Science, English, PHE, Socials, Language \& others can also be electives.
- You will be sent home with a paper 'Course Request Form'. Please complete it with your parent(s)/guardian(s), who must sign it. You need to return the form by Monday February 26th.
- Please select alternate courses on the Course Request Form, even if you selected them on myEducation BC.


| Required Courses: You will be enrolled in the following courses. |
| :--- |
| English Language Arts 9 |



Summer and Online Learning: plans to enrol in courses for summer or online learning. Summer Remedial Course:
Summer Completion Course:
Online Course:
I I understand that by indicating my plans for summer or online learning, I will be assumed to be successful in thase courses. Therefore, I will be enrolled in the next level of course ot Windermere.

-I understand that this form represents course requests only. While every effort will be made to give each student their requested courses, I understand some choices may be limited due to enrollment,
programming, staffing or other issues beyond the control of Windermere.


## Student/Parent/Guardian's Responsibility



- Typically starts with a 4 year program for an undergraduate


## University PostSecondary

 Studies: "bachelors" degree- May do a 2 year Masters degree afterward
- May do a multi-year PHD afterward
- May do a multi-year professional program afterward (such as medicine, law or architecture)


## A great path if you love school

Sample Undergraduate degrees

- Bachelor of Science Degree
- Bachelor of Arts Degree
- Bachelor of Commerce Degree
- Bachelor of Fine Arts Degree


## College Studies

## A great path if you want a shorter program of study in a

 specific area, or a good place to start...- Can do a certificate, a diploma or a degree
- Each program takes a different amount of time: 6months, 1 year, 2 years, 4 years
- Can often transfer towards a university degree

Sample College programs

- Medical Office Assistant (6 months)
- Hospitality Management Diploma (2 years)
- Dental Hygiene Diploma (2 years)
- Nursing Degree (BScN, 3 years)


## VSB Career

## Programs

## Apprenticeship:

## A great path if you want to work and earn money right away and also work toward a red seal certification

- Typically about 4 years
- Often work for several months and then study for several weeks and then work again and study again....
- Apprentices are paid for work, and their pay increases after every study session is completed
- Apprenticeships lead to a "Red Seal" certification which is roughly equivalent to a Bachelors degree
- A BC Red Seal is recognized Internationally
- There is high demand for these skill sets
- Pay tends to be really good
- Can lead to management roles in each sector

Sample Apprentice programs:

- Construction Trades (electrical, plumbing, carpentry)
- Transportation Trades (autobody, auto mechanics, etc.)
- www.vsb.bc.ca/career-programs


## VSB Career Programs

## A great path if you want to start your career early

- VSB Career Programs can help set up apprenticeships
- VSB Career Programs will pay for part of your college studies while you are with the program
- Can earn dual credits: work towards your diploma or Red Seal at the same time as earning High School credits toward graduation
- Can finish your secondary studies after grade 11 if you go through VSB Career Programs and if you plan your courses with this intention
- www.vsb.bc.ca/career-programs


