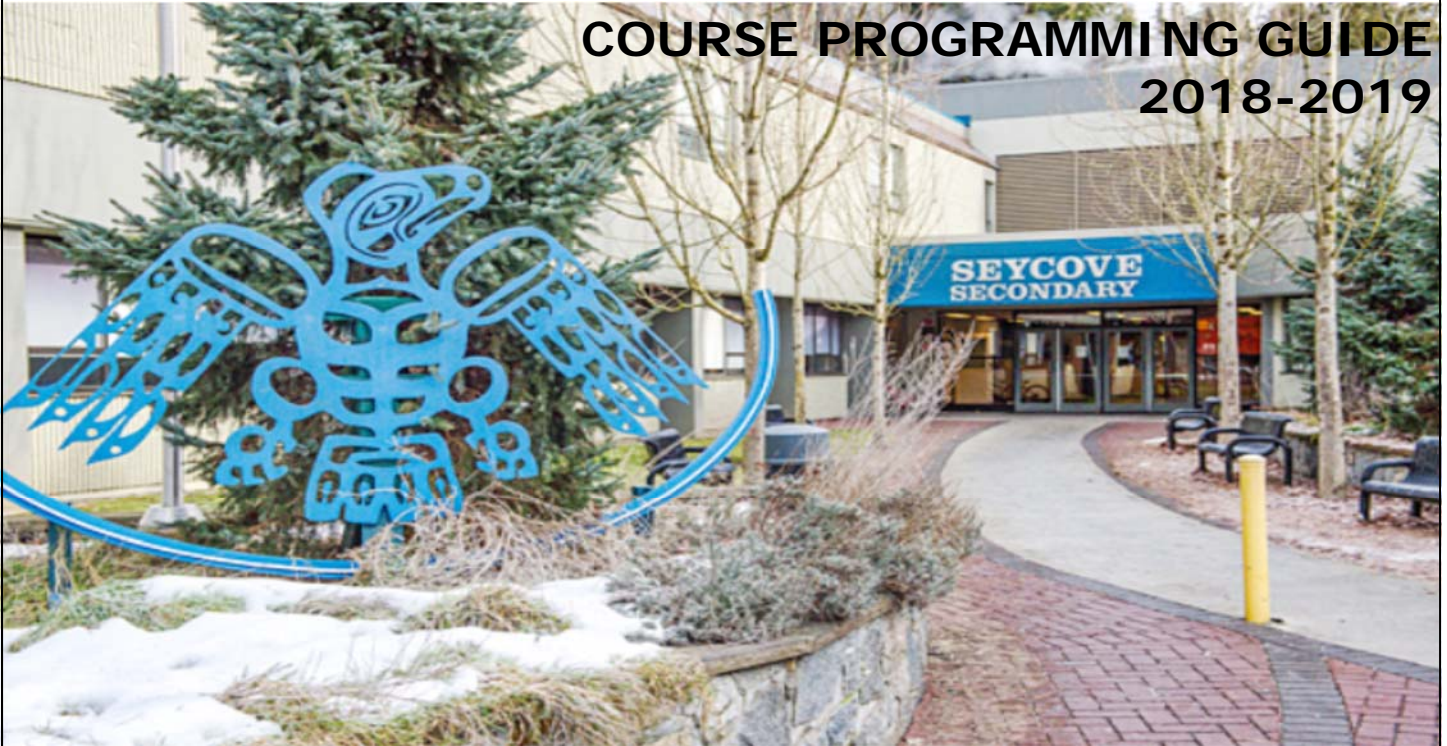


SEYCOVE

SECONDARY SCHOOL

**COURSE PROGRAMMING GUIDE
2018-2019**



The Seycove community strives to engage its members in opportunities for collaborative innovation and learning, to build and maintain purposeful connections and relationships, and to create a safe environment in which to develop citizens of integrity.

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INTRODUCTION

This guidebook provides information to students and parents to support their educational program decisions. It is designed to assist all learners in choosing a pathway that is best for them.

Selecting a program of studies is an important process that should involve students, parents, teachers, administrators and counsellors. After careful consideration, courses should be chosen based on the student's strengths, interests and future requirements. Students are asked to list alternative choices on their course selection sheets, as their preferred choices may not schedule due to timetable constraints. Courses with low enrolment may not be offered. Students are advised to read this guidebook carefully when planning their courses for next year.

PROGRAMMING TIMELINES

- January 17, 18, or 24 Grade 7 students from the Seycove family of schools to visit Seycove for one day
- January 24: Parent Programming Meeting for current Grade 7 students (7:00pm at Seycove)
- January 25 Parent Information Meeting for PLP (7:00pm at Seycove)
- January 25: Parent Programming Meeting for current Grades 8-11 (7:00pm at Seycove)
- January 25 - February 2: Counsellors visiting classes to discuss programming for current Grades 8 to 11 students
- February 16: Course Selection Sheets due in to Grade 7 Teachers - current Grade 7**
- February 16: Course Selection Sheets due in to Student Services - current Grades 8 to 11**



PROGRAM REQUIREMENTS OVERVIEW

GRADE 8	
GRADE 8	PERFORMANCE LEARNING PROGRAM GRADE 8 BY APPLICATION
OR	
REQUIRED COURSES	REQUIRED COURSES
Humanities 8 <ul style="list-style-type: none"> •Social Studies •English Language Arts 	PLP Humanities 8 <ul style="list-style-type: none"> •Social Studies 8 •English Language Arts 8
Math 8	PLP Math 8
Science 8	PLP Science 8
French 8 or American Sign Language (ASL)	French 8 or American Sign Language (ASL)
Career Life Education (embedded)	Career Life Education (embedded)
PE 8	PLP Maker 8 <ul style="list-style-type: none"> •Engineering •Art •Info Tech •Design
	PE 8
PLUS 2 ELECTIVE COURSES FROM BELOW	PLUS 1 ELECTIVE COURSE FROM BELOW

Applied Design & Technology Skills 8 Rotation

- Home Ec 8 (Foods & Textiles)
- Information & Communication Technology
- Woodwork

Fine Arts 8 Rotation

- Art 8
- Drama 8
- Music 8

Choral 8 (outside timetable)

Instrumental 8 (outside timetable)



PROGRAM REQUIREMENTS OVERVIEW

GRADE 9

GRADE 9	PERFORMANCE LEARNING PROGRAM GRADE BY APPLICATION
OR	
REQUIRED COURSES	
English Language Arts 9	PLP English Language Arts 9
Math 9	PLP Math 9
Science 9	PLP Science 9
Socials 9	PLP Socials 9
PE 9	PE 9
Grade 9 Rotation*	PLP Maker 9 Rotation**
ELECTIVE COURSES	
Fine Arts Elective 9	
ADTS Elective 9	

NOTES:

- Students take a minimum of eight courses in their Grade 8 and Grade 9 years.
- Students in Grade 9 should consider a second language as one of their Elective Choices if they plan to pursue University straight out of high school.

Grade 9 ELECTIVE COURSES OFFERED AT SEYCOVE

FINE ARTS COURSES:

- Drama 9: General
- Music 9: Instrumental Concert Band
- Music 9: Choral Concert*
- Music 9: Instrumental Jazz
- Music 9: Choral Chamber*
- Visual Arts 9: General

APPLIED DESIGN AND TECHNOLOGY SKILLS COURSES:

- Home Economics 9: Foods
- Home Economics 9: Textiles
- Technology Education 9: Electronics and Robotics
- Technology Education 9: Entrepreneurship and Marketing
- Technology Education 9: Woodwork

*This course is taken outside the timetable and is in addition to the minimum of eight courses inside the timetable.

PROGRAM REQUIREMENTS OVERVIEW

GRADES 10/11/12

GRADE 10		PERFORMANCE LEARNING PROGRAM GRADE 10 <i>OR</i> BY APPLICATION	GRADE 11		PERFORMANCE LEARNING PROGRAM GRADE 11 <i>Offered in 2018-19</i>	GRADE 12		PERFORMANCE LEARNING PROGRAM GRADE 12 BY APPLICATION
REQUIRED COURSES			REQUIRED COURSES			REQUIRED COURSES		
English 10	PLP English 10		English 11	PLP English 11		English 12	PLP English 12	
Foundations of Mathematics and Pre-calculus 10	PLP Foundations of Mathematics and Pre-calculus 10		Foundations of Mathematics 11 <i>or</i> Pre-calculus 11 <i>or</i> Workplace Mathematics 11			Graduation Transition Career Life Education 12		
<i>or</i> Workplace Mathematics 10			Science 11			ELECTIVE COURSES		
			Socials	PLP Socials 11		Elective	PLP History 12	
Science 10	PLP Science 10		ELECTIVE COURSES			Elective		
Socials 10	PLP Socials 10		Elective			Elective		
PE 10	PE 10		Elective			Elective		
Career Life Education 10	PLP Career Life Education 10* PLP Maker 10		Elective			Elective		
ELECTIVE COURSES								
Elective								
Elective								

*PLP Career Life Education 10 will be taken outside of the timetable

- Grade 10s should take a minimum of 8 courses.
- Grade 11s should take a minimum of 7 courses.
- Grade 12s should take a minimum of 7 courses (including Career Life Connection 12).
- Requests for more than eight courses will be met if the timetable permits.
- A second language should be considered as an elective choice for students planning to attend post-secondary institutions. A language 11 is the requirement for most post-secondary programs.
- Science 11 options include Biology 11, Chemistry 11, Earth Science 11, and Physics 11

NOTE:

Students must complete a minimum of four credits of Fine Arts or Applied Skills in order to graduate. These courses may be numbered "10", "11", or "12".

Students will be supported in meeting the required Ministry graduation standards in their Career Life Connection 12 class in their Grade 12 year. These standards include:

- A graduation transition plan that will help students set goals for post-secondary education or career pursuits
- 30 hours of work experience or community service

GRADUATION PROGRAM REQUIREMENTS

Students entering Grade 10 or 11 in 2017/18 or later are on the 2018 Graduation Program. To graduate, 80 credits total are required– with a minimum of 16 at the Grade 12 level. Listed below are the requirements for graduation.

Note: Students going on to post secondary need to fulfill the *exit* requirements for graduation plus the *entrance* requirements for their specific post-secondary program.

REQUIRED CREDITS

52 CREDITS

English 10	4 CREDITS
English 11	4 CREDITS
English 12	4 CREDITS
Social Studies 10	4 CREDITS
Social Studies 12	4 CREDITS
Science 10	4 CREDITS
Science 11 <i>or</i> 12	4 CREDITS
A Mathematics 10	4 CREDITS
A Mathematics 11 <i>or</i> 12	4 CREDITS
PE 10 or Sports Academy 10	4 CREDITS
An Arts Education Course and/or Applied Skills & Technology Course 10, 11 or 12	4 CREDITS
Career Life Education 10	4 CREDITS
Career Life Connections 12	4 CREDITS

ELECTIVE CREDITS

28 CREDITS

Students must earn a minimum of 28 credits from courses numbered 10, 11, or 12.

A minimum of 16 credits from either Ministry or Board-Authorized or post-secondary courses is required at the Grade 12 level.

An unlimited number of credits from Board Authority or post-secondary electives may count towards graduation.

MINISTRY GRADUATION STANDARDS

4 CREDITS

- A graduation transition plan that will help students set goals for post-secondary education or career pursuits (Seycove offers support for transition plan through Career Life Connection 12 course)
- 30 hours of work experience or community service (students are encouraged to gather volunteer hours or paid work hours in their Grade 12 year)

MINIMUM GRADUATION CREDITS

80 CREDITS

The minimum number of credits needed to graduate is 80. By planning, preparing and engaging in as many opportunities as possible, students broaden their educational experience to prepare for life after secondary school. **Students are encouraged to aim well above the minimum credit level.**

VALEDICTORY CEREMONIES

Only those students in "good standing" may participate in the Valedictory Ceremonies. "Good Standing" includes: enrolling in and attending those courses required for graduation, and attaining a reasonable level of achievement in their classroom studies. Students associated with the school who have a learning plan leading to graduation may be invited to participate. The student must be actively involved in working towards graduation.

PROVINCIAL EXAMS

PROVINCIAL EXAM TRANSITION YEAR:

For students entering Grades 10-12 in the 2017/2018 school year they must meet the following criteria to receive a [BC Dogwood Graduation Diploma](#). Students graduating after June 30, 2018 will be on the [2018 Graduation Program](#).

Students in Grade 10 in 2017/18 will:

- Follow the 2018 Graduation Program requirements
- Write the Numeracy and Literacy Assessments before graduation (unless they have completed a Math 10 or LA 12 provincial exam, in which case that provincial exam would satisfy the Numeracy Assessment or Literacy Assessment requirement, respectively). The Numeracy Assessment is being introduced in 2017/18; the Literacy Assessment is being introduced in 2019/20

Students in Grade 11 in 2017/18 will:

- Follow the 2018 Graduation Program requirements
- Write the Numeracy Assessment before graduation (unless they have completed a Math 10 provincial exam, in which case that would satisfy the Numeracy Assessment requirement). The Numeracy Assessment is being introduced in 2017/18.
- Take a Language Arts 12 course and write the associated provincial exam

Students in Grade 12 in 2017/18 will:

- Finish all the 2004 Graduation Program requirements
- Have completed a Math 10, a Language Arts 10, a Science 10 and have written associated provincial exams*
- Take a Language Arts 12 course and write the associated provincial exam
- Not write the new Numeracy or Literacy Assessments



WELCOME TO GRADE 8 AT SEYCOVE!

GENERAL INFORMATION

The students and staff at Seycove Secondary School would like to extend a warm welcome to students registering with us in September. This Grade 8 section of the Course Selection Guide will provide information to you about our school and the program available to Grade 8 students.

Seycove opened its doors in 1979 and graduated its first class in 1983. We have a population of approximately 550 students. Sherwood Park, Cove Cliff and Dorothy Lynas Elementary Schools are our associated schools and make up the Seycove *Family of Schools* (FOS).

Seycove's professional staff has collectively supported scholastic achievement for all students. The results of this effort by staff and by students have led to Seycove consistently rating well above provincial averages for Grade 12 examinable courses, as well as Seycove graduates earning thousands of dollars annually in scholarships.

At Seycove, students have shown a great deal of interest and commitment to our well-established Performing Arts program. The band and choir are talented groups that perform at numerous school and community events. The Theatre Department includes both junior and senior programs and has been active in theatre sports and a number of outstanding school productions.

Other Seycove programs include athletics; with competitive school teams in field hockey, soccer, basketball, skiing, snowboarding, mountain biking, golf, tennis, volleyball, rowing, track and field, gymnastics, and swimming. We have won a number of District and Provincial banners!

In addition, Seycove is home to the Performance Learning Program, a NVSD Enhanced Program for students grades 8 to 12. PLP was recently recognized by Apple as a Distinguished Program for innovation, leadership, and educational excellence.

Seycove also offers students a variety of opportunities in both Fine Arts; such as film, media arts, photography, visual arts, and in Applied Design and Technology Skills; through woodwork, electronics, drafting, metal crafts, textiles and food studies.

Students are encouraged to participate in extra curricular activities/clubs such as Student Council, District Student Leadership Council, International Ambassadors, and Model United Nations, etc.

We encourage all students to "get involved" outside the classroom as the more connected you are the easier the transition to high school and the more you will enjoy your experience!

What makes Seycove unique from other high schools in North Vancouver is that we now have FLEX time. FLEX time is a time dedicated to developing and maintaining positive interactions between peers and adults at Seycove; as a time for everyone, students and staff to engage in learning in a nontraditional classroom setting. FLEX time will allow students the opportunity to engage in entrepreneurial and innovate thinking; as well as connect with adults in the building who they may not have otherwise had the opportunity to connect with. To view the FLEX time courses offered, visit [Seycove FLEX Time](#).

OUR MOTTO IS C.L.A.S.S.

It is expected that students will participate in class and school activities in such a manner as to create a positive climate in which they and their peers can perform effectively. Consideration for others must be one of our major goals. This can be exemplified through punctuality, preparedness for class work, regular attendance and respect for others. In activities, it can be demonstrated through fairness, encouragement of others' efforts, willing participation and good sportsmanship. Spectators at sports events should applaud skillful play, be good hosts, and resist negative reactions.

REMEMBER, STUDENTS AT SEYCOVE HAVE C.L.A.S.S.

CONSIDERATION LEADERSHIP ACHIEVEMENT SPORTSMANSHIP SCHOLARSHIP



GRADE 8 PROGRAM

At Grade 8, students take a combination of courses. A Fine Arts rotation and an Applied Design, Skills and Technologies rotation.

**Listed below are the required courses, rotation courses and elective courses.

REQUIRED COURSES*

- Humanities 8
 - Social Studies
 - English Language Arts
- French 8 *or* ASL
- Mathematics 8
- Science 8
- PE 8
- Career Life Education 8 (embedded)

ROTATION COURSES

- Fine Arts
 - Art 8
 - Drama 8
 - Music 8
- Applied Design, Skills and Technologies
 - Home Economics 8
 - Information & Communication Technology 8
 - Woodwork 8

ELECTIVE COURSES

- Beginning Instrumental 8 (taken outside of the timetable)
- Choral 8 (taken outside of the timetable)
- Instrumental Jazz Band 8 (taken outside of the timetable)
- Choral Jazz 8 (taken outside of the timetable)
- Learning Support Centre 8 - LC - (Grade 7 teacher referral and parental permission)*

*Students enter this course by grade 7 teacher referral and parental permission only. Please contact the grade 7 teacher if you believe your child would benefit from extra instructional support in the Learning Support Centre.

PERFORMANCE LEARNING PROGRAM AT SEYCOVE SECONDARY

The Performance Learning Program (PLP) is an academically rigorous mainstream magnet program for secondary students (Grades 8 to 12) that seek a challenging, enriching, and supportive learning environment. With a focus on deeper learning, students master core academic content, think critically to solve complex problems, work collaboratively, communicate effectively, and develop academic and growth mindsets.

PLP is aligned with the BC Ministry of Education's big idea and curricular competency-driven curriculum, and prepares students for post-secondary education and workplace success. In grades 8 to 10, PLP includes English, Math, Science, and Social Studies. In grades 11 and 12, PLP includes English and Social Studies.

For PLP students, school isn't rehearsal for real life — it is real life. Project-based learning emphasizes learning as a process, allowing students to develop the skills necessary to become thoughtful, engaged citizens. Moving beyond textbooks and worksheets, PLP students use a personal



PERFORMANCE LEARNING PROGRAM AT SEYCOVE SECONDARY cont.

iPad to connect with the world beyond the classroom and explore their interests and passions. PLP students work hard, take risks, and learn how to learn.

Interested students must complete a PLP application package. For more information, please visit <http://plp.seycove.ca> or email plp@seycove.ca.

Note: Students can be enrolled in the Performance Learning Program AND participate in other district academies (such as athletics and fine arts academies) offered by the North Vancouver School District at various school sites.

GRADE 8 ATHLETICS



Getting involved in the athletics program at Seycove provides many opportunities and benefits:

Teamwork	- learn to challenge yourself and others to reach common goals
Socialization	- meet new friends who have similar interests; have fun
Fitness	- participating in sports helps maintain a healthy body and a healthy mind
School Spirit	- you will represent our school across the North Shore
Skill Development	- our coaches will help you learn a new sport or take your current skills to the next level

The following is a list of sports that may be available to Grade 8 students:

FALL (SEPTEMBER - NOVEMBER)

Cross-Country, Field Hockey, Rugby (Bantam), Soccer (boys), Volleyball (girls)

WINTER (NOVEMBER - FEBRUARY)

Basketball, Gymnastics, Skiing/Snowboarding

SPRING (MARCH - MAY)

Badminton, Golf, Mountain Biking, Rugby (Jr. & Sr.), Soccer (girls), Track & Field, Ultimate,

Students should check the website, watch for notices at the beginning of each season.

SUPPORT SERVICES

COUNSELLING

Counselling is a support service for students, teachers, parents and the community. Counsellors provide personal counselling, career and family counselling, and consultation. Counselling is designed to:

- help students understand and deal with personal and social matters
- help students be more successful in school and make educational plans and decisions
- provide consultation with parents, teachers and administrators
- provide a referral service to specialized school or community resources

STUDENTS SUPPORTING STUDENTS

This is a peer initiative where students are academically supporting each other. Seycove staff supervise while student tutors will be providing help in all academic areas.

TUTORING

Contact your grade counsellor for information.

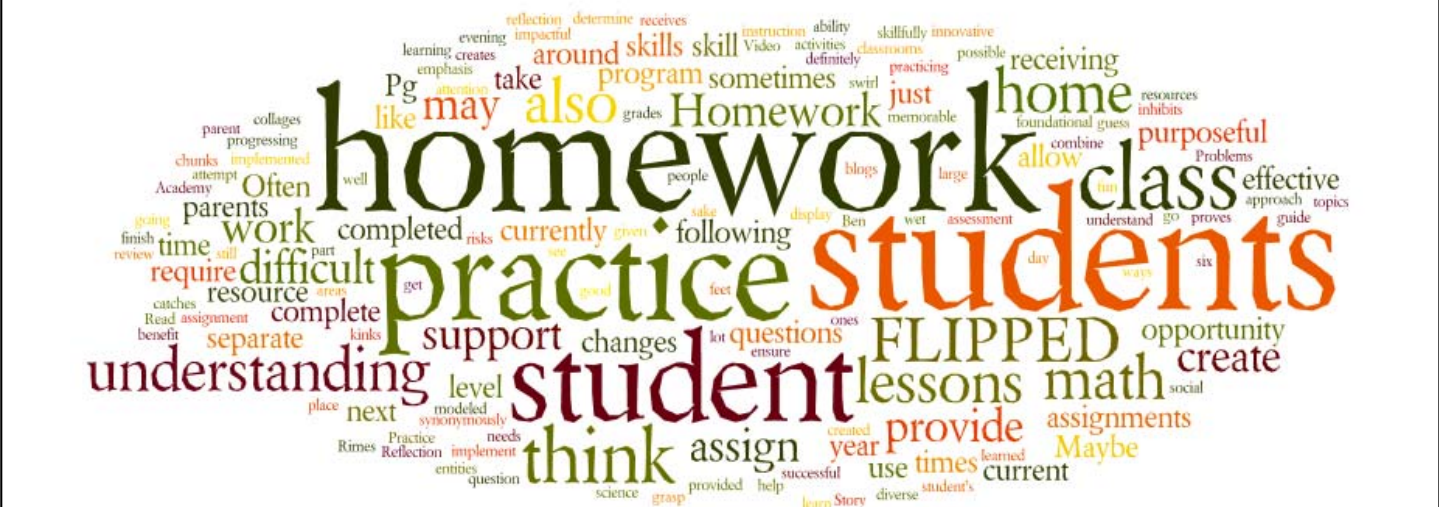
LIBRARY

The Seycove Secondary School Library functions as a unique and integral part of the school. The facility contains a wide assortment of print and multi-media materials and provides internet access for school-related work to students and staff. The objective of the library is to meet both curricular and individual needs. We provide informed guidance in the use and services of the library, teach information literacy skills, offer library resources that will help students with their assignments and provide for their recreational reading needs. Space is available for quiet study or reading, computer use and for class instruction and research work. Students are welcomed and encouraged to become familiar with the materials and support services offered.

LEARNING SUPPORT

The Learning Support program at Seycove provides students assistance in reading, writing and learning. Students who require support with their academic studies are provided with “learning for success” strategies. This includes re-teaching, subject support and the development of basic study skills, organization and planning strategies.

*Students enter this course by grade 7 teacher referral and parental permission only. Please contact the grade 7 teacher if you believe your son or daughter would benefit from extra instructional support in the Learning Support Centre.



ATTENDANCE

Daily attendance and punctuality in all classes is mandatory. If students have a reason for absence, we request that parents telephone the school on the morning of the absence and leave a message on the callback system. The number to call is 604-903-3673. It is the student's responsibility to make up assignments and to ensure that all necessary work is completed, regardless of the reason for any absence. Students with excused lates should sign into the main office. Students leaving school early must sign out of the main office.

EXTENDED STUDENT ABSENCES

Students missing school for an extended period of time may request that schoolwork be collected from teachers. Contact may be made with the grade counsellor to make such a request. Ordinarily 24 hours notice is required to collect homework. At the discretion of the teacher, homework may be posted on the Seycove website; students should check there for assignments. If the student is homebound or hospitalized for a considerable length of time, arrangements may be made with the school grade counsellor. Contact the appropriate grade level counsellor to make arrangements.

PREPAREDNESS FOR CLASS

Students are expected to report to class with appropriate materials and equipment (e.g., pencil, text, and notebook) and be prepared to work every day.

STUDY COMMITMENTS

To ensure success, students must establish positive study and work habits. In Grade 8, students should complete a minimum of one hour of homework each school night. Homework should include a commitment to regular home study such as review of past work and preview of work to come, in addition to completion of homework assigned in class.

EDUCATION/FAMILY PARTNERSHIP

Effective communication between home and school is very important for student success. Parents can expect regular reporting of achievement and attendance, but are also encouraged to email or phone the school counsellors, teachers, and administration at any time. Please plan to regularly attend parent evenings.



STUDENT FEES INFORMATION AND POLICIES 2018-2019

Fee schedules are established by principals, in consultation with staff, student and parent groups, and provided to the Superintendent for review. As per [Board Policy 706](#), the Superintendent of Schools reviews annually the schedule of student fees for all schools, and provides this schedule to Trustees for their information. Seycove's fee schedule was reviewed by the Board in December, 2017.

Students fees are available to view [online](#) on October 1st for the current year. A refund will be issued when a student withdraws from Seycove, provided all withdrawal procedures are completed and all books/materials are returned. Refund of fees paid will be prorated up until the end of January. After that time, there will be no refund of supplemental fees. If a refund is due to a student whose sibling has outstanding fees, the refund will first be applied to the sibling's outstanding fees. Fees will be prorated upon late admission. Note: \$25.00 will be charged for NSF cheques.

STUDENT ACTIVITY FEE - \$45

As per the recommendation of the School District Fees Task Force, schools may charge a Student Activity Fee to support student activities, student agenda books, student awards and recognition, special events and assemblies.

GRADUATION ACTIVITY FEE (Grade 12s only) - \$45

This fee is used to defray the cost of the graduation ceremony. Other optional activities may incur costs throughout the year.

YEARBOOK - \$55 (optional)

The purchase of yearbooks is optional. The receipt of fees determines the number of books ordered in January. Extra books are not usually available in June.

PAC DONATIONS (optional - tax deductible)

[Donations to PAC](#) are optional. Initiatives supported by the PAC include student scholarships, technology upgrades for students, transportation funds for extra-curricular activities, emergency preparedness funding, gymnasium renovations, and teacher requests to augment the regular curriculum. Tax receipts are available upon request.

SUPPLEMENTAL FEES (by course)

In accordance with the School Act, all students at Seycove receive free of charge an educational program sufficient to meet the general requirements for graduation. Supplemental fees may be charged, however, for goods and services associated with optional enrichment activities and take home items that extend learning outcomes for students beyond the basic educational program. Supplemental fees are published on the [Seycove](#) website under *About Our School>Fees>Seycove School Fees*.

WORKBOOKS (by course)

Where students are required to use workbooks in order to meet the course/subject learning outcomes and/or for assessment, workbooks will be provided free of charge. Students may have the opportunity to purchase workbooks that are suggested for optional, supplemental "practice" and are not marked as part of the students' assessments. Purchase of these workbooks is completely optional as they are not required for successful completion of the courses' learning outcomes. These workbooks are available for purchase at cost from the school.

FEE WAIVER

Should you wish to complete an Application for Waiver of School Fee form, they are available in the main office.

TEXTBOOK POLICY

Students are assigned textbooks by the subject teacher. There is no rental fee charged; however, a student who loses or damages a textbook will be assessed a replacement or damage fee. Students must return the textbook assigned to them. Textbooks are numbered. At distribution time, teachers record the number and students acknowledge by signing upon receipt. Refunds will be issued only if lost textbooks are found and returned by the end of the first week of July.

GRADE 8 TO 12 - COURSE LIST 2018-2019

APPLIED DESIGN, SKILLS, AND TECHNOLOGIES

COURSE NAME	LEVEL	CODE	CREDITS	NOTES
Applied Design, Skills and Technology - 8	8	MADGE08-HE		Grade 8 Home Economics Rotation
Applied Design, Skills and Technology - 8	8	MADGE08-TE		Grade 8 Information and Technology Rotation
Applied Design, Skills and Technology - Digital Media 9	9	MVA--09-DM		Grade 9 Rotation
Performance Learning Program - Inquiry 8 (Maker)	8	MINT-08PLP		By application as part of PLP
Performance Learning Program - Inquiry 9 (Maker)	9	MINT-09PLP		By application as part of PLP

HOME ECONOMICS

Home Economics 8		MADGE08-HE		\$20.00 supplemental fee
Food Studies 9	9	MADFS-09		\$45.00 supplemental fee
Food Studies 10	10	MFOOD10		\$45.00 supplemental fee
Food Studies 11	11	MFDN-11	4	\$50.00 supplemental fee
Food Studies 12	12	MFDN-12	4	\$50.00 supplemental fee
Textiles 9	9	MTXT-09		\$20.00 supplemental fee
Textiles 10	10	MTXT-10		\$20.00 supplemental fee
Textile Studies 11	11	MTXT-11	4	\$20.00 supplemental fee
Textile Studies 12	12	MTXT-12	4	\$20.00 supplemental fee

TECHNOLOGY EDUCATION

Drafting 10	10	MTDFT10		
Drafting 11	11	MDDF-11	4	Open to students in grade 10, 11 and 12
Drafting 12	12	MDDF-12	4	Open to students in grade 11 and 12
Engineering 9	9	MADGE09ENG		\$40.00 supplemental fee
Electronics and Robotics 10	10	MTEAR10		\$50.00 supplemental fee
Engineering 11	11	YERT-1A	4	\$40.00 supplemental fee
Engineering 12	12	YERT-2A	4	\$40.00 supplemental fee
Woodworking 9	9	MADW-09	4	\$50.00 supplemental fee
Woodworking 10	10	MWWK-10-10		\$50.00 supplemental fee
Woodwork 11—Carpentry and Joinery	11	MCJ-11	4	\$50.00 supplemental fee
Woodwork 12—Carpentry and Joinery	12	MCJ-12	4	\$50.00 supplemental fee
Technology 8	8	MADGE08-TE		\$15.00 supplemental fee

DRAMA

Directing and Script Writing 12	12	MTPDS-12		
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GRADE 9 TO 12 - COURSE LIST 2018-2019

ARTS EDUCATION

COURSE NAME	LEVEL	CODE	CREDITS	NOTES
Drama 8	8			
Drama 9:	9	MDRM--09		
Drama 10:	10	MDRM-10		
Film & Television 11	11	MDFT-11	4	\$30.00 supplemental fee
Film & Television 12	12	MDFT-12	4	\$30.00 supplemental fee
Theatre Performance - Acting 11	11	MTPA-11		
Theatre Performance - Acting 12	11	MTPA-12		
Theatre Production 11	11	MTPR-11		
Theatre Production 12 - Technical	12	MTPRT-12		

MUSIC

Concert Choir8	8	MMU--08-CC		\$40.00 supplemental fee
Concert Choir 9	9	MMU--09-CC		\$40.00 supplemental fee
Concert Choir 10	10	MMUCC10		\$40.00 supplemental fee
Concert Choir 11	11	MCMCC-11	4	\$40.00 supplemental fee
Concert Choir 12	12	MCMCC-12	4	\$40.00 supplemental fee
Chamber Choir 9	9	MMU--09ACC		\$40.00 supplemental fee
Chamber Choir 10	10	YVPA-0F		\$40.00 supplemental fee
Chamber Choir 11	11	YVPA-1F	4	\$40.00 supplemental fee
Chamber Choir 12	12	YVPA-2F	4	\$40.00 supplemental fee
Vocal Jazz 9	9	MMU--09-VJ		\$40.00 supplemental fee
Vocal Jazz 10	10	MMUVJ10		\$40.00 supplemental fee
Vocal Jazz 11	11	MCMJV11	4	\$40.00 supplemental fee
Vocal Jazz 12—Jazz in the Box	12	MCMJV12	4	\$40.00 supplemental fee
Beginning Band	8-12			\$40.00 supplemental fee ~Open to all grades, graduation credit for students in Gr. 10-12
Concert Band 9	9	MMU--09-CB		\$40.00 supplemental fee
Concert Band 10	10	MMUCB10		\$40.00 supplemental fee
Concert Band 11	11	MIMCB11	4	\$40.00 supplemental fee
Concert Band 12	12	MIMCB12	4	\$40.00 supplemental fee
Jazz Band 9	9	MMU--09-JB		\$40.00 supplemental fee
Jazz Band 10	10	MMUJB10		\$40.00 supplemental fee
Jazz Band 11	11	MIMJB11	4	\$40.00 supplemental fee
Jazz Band 12	12	MIMJB12	4	\$40.00 supplemental fee

VISUAL ARTS

Art Foundations 11	11	MAF--11	4	\$35.00 supplemental fee
Art Foundations 12	12	MAF--12	4	\$35.00 supplemental fee
Art Studio 10	10	MVAST10		\$30.00 supplemental fee

GRADE 8 TO 12 - COURSE LIST 2018-2019

ARTS EDUCATION Cont.

COURSE NAME	LEVEL	CODE	CREDITS	NOTES
Desktop Publishing 11 (Yearbook)	11	YCCT-1C		
Desktop Publishing 12 (Yearbook)	12	YCCT-2C		
Media Arts 9 - Digital Media	9	MVA--09-DM		
Media Design 10 (yearbook)	10	MMEDD10		
Media Arts 11 (Photography)	11	MVAMT11	4	\$60.00 supplemental fee
Media Arts 12 (Photography)	12	MVAMT12	4	\$60.00 supplemental fee
Photography 10	10	MVAPH10		\$60.00 supplemental fee
Photography 11	11	MVAMPT11		\$60.00 supplemental fee
Photography 12	12	MVAMPT12		\$60.00 supplemental fee
Visual Arts 8	8	MVA--08		
Visual Arts 9	9	MVA--09		\$30.00 supplemental fee

CAREER EDUCATION AND WORK EXPERIENCE

Career Education 9	9	MCE--09HCE		Grade 9 Rotation
Career Life Education - 10	10	MCLE10		
Career Life Connections 12	12	YSEVC2A	4	Students will be supported in meeting the required Ministry graduation standards in their Grade 12 year (MGT--01)
Secondary School Apprenticeship 11	11	MSSA-11	4	
Secondary School Apprenticeship 12	12	MSSA-12	4	
Work Experience 12A (100 hours)	12A	MWEX-2A	4	
Work Experience 12B (100 hours)	12B	MWEX-2B	4	

ENGLISH LANGUAGE ARTS

English 8	8			
English 9	9	MEN--09		
Composition 10	10	MCMP10		
Literary Studies 10	10	MLTST10		
English 11	11	MCMP11	4	
English 12	12	MLTST11	4	

MATHEMATICS

Mathematics 8	8	MMA--08		
Mathematics 9	9	MMA--09		
Foundations and Pre-calculus 10 or Workplace Mathematics 10	10	MFMP-10		
	10	MAWM-10		

GRADE 8 TO 12 - COURSE LIST 2018-2019
MATHEMATICS Cont.

COURSE NAME	LEVEL	CODE	CREDITS	NOTES
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Pre-calculus 11 or
Foundations of Mathematics 11 or
Workplace Mathematics 11

11	MPREC11	4
11	MFOM-11	4
11	MAWM-11	4

Calculus 12 or
Pre-calculus 12 or
Foundations of Mathematics 12 or
Apprenticeship 12

12	MCALC12	4
12	MPREC12	4
12	MFOM-12	4
12	MAWM-12	4

PHYSICAL AND HEALTH EDUCATION

Conditioning 11

12	YHRA-1A	4
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Conditioning 12

	YHRA-2A	
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Fitness 11 - Females Only

11	MPE--11F	
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Fitness 12 - Females Only

12	MPE--12F	
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[Physical Education 8](#)

8	MPE--08	
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[Physical Education 9](#)

9	MPE--09	
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[Physical Education 10](#)

10	MPE--10	
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\$30.00 supplemental fee

Physical Education 12

12	MPE--12	4
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\$90.00 supplemental fee

SCIENCE

Biology 11

11	MBI--11	4
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Biology 12

12	MBI--12	4
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Chemistry 11

11	MCH--11	4
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Chemistry 12

12	MCH--12	4
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[Earth Science 11](#)

11	MESC-11	4
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Physics 11

11	MPH--11	4
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Physics 12

12	MPH--12	4
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[Science 8](#)

8	MSC--08	
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[Science 9](#)

9	MSC--09	
---	---------	--

[Science 10](#)

10	MSC--10	
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SECOND LANGUAGES

American Sign Language 8

8	MASL08	
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American Sign Language 9

9	MASL09	
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American Sign Language 10

10	MASL10	
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American Sign Language 11

11	MASL11	4
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American Sign Language 12

12	MASL12	4
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[French 8](#)

8	MFR--08	
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GRADE 8 TO 12 - COURSE LIST 2018-2019

SECOND LANGUAGES Cont.

COURSE NAME	LEVEL	CODE	CREDITS	NOTES
French 9	9	MFR--09		
French 10	10	MFR--10		
French 11	11	MFR--11	4	
French 12	12	MFR--12	4	
Introductory Spanish 11	11	MBSP-11	4	Open to Gr. 10, 11 & 12's
Spanish 11	11	MSP--11	4	Open to Gr. 11 & 12's
Spanish 12	12	MSP--12	4	Open to Gr. 11 & 12's

SOCIAL STUDIES

20th Century World History 12	12	MWH--12	4	
Comparative Cultures	12	MCCN-12	4	
Economics 12	12	MEC—12	4	Open to Gr. 11 & 12's
Geography 12	12	MGEO-12	4	
Law Studies 12	12	MLAW-12	4	
Social Justice 12	12	MSJ--12	4	Open to Gr. 11 & 12's
Social Studies 8	8			
Social Studies 9	9	MSS--09		
Social Studies 10	10	MSS--10	4	

INTERNATIONAL COURSES

BC Culture and History 10	10	YESFLOA		
Languages Strategies 10	10	YESFLOB		

LEARNING STUPPORT

Learning Support - Learning Support 9	9	XAT--09LAC		
Learning Support - Learning Support 10	10	YED--0A		
Learning Support - Learning Support 11	11	YED--1A		
Learning Support - Learning Support 12	12	YED--2A		

OTHER ELECTIVES

Leadership 11	11	YED-1B	4	
Leadership 12	12	YED-2B	4	
Psychology 12	12	YPSYC-2A	4	

DEPARTMENT AND COURSE DESCRIPTIONS

NEW COURSES OFFERED

LEADERSHIP - (YED – 0B/1B/2B)

This course is designed to support senior students in grade 10,11 and 12 in developing leadership skills throughout the Seycove Community and the Seycove Family of Schools. The course structure supports a wide range of initiatives including, but not limited to, Athletics, Social justice, Grad Council, Student council, Teaching/learning, Outdoor Education and Performance arts. Students are expected to contribute meaningfully to ongoing efforts within the Seycove Family of Schools to promote a 'sense of belonging' within its student population.

AMERICAN SIGN LANGUAGE (MASL08-12)

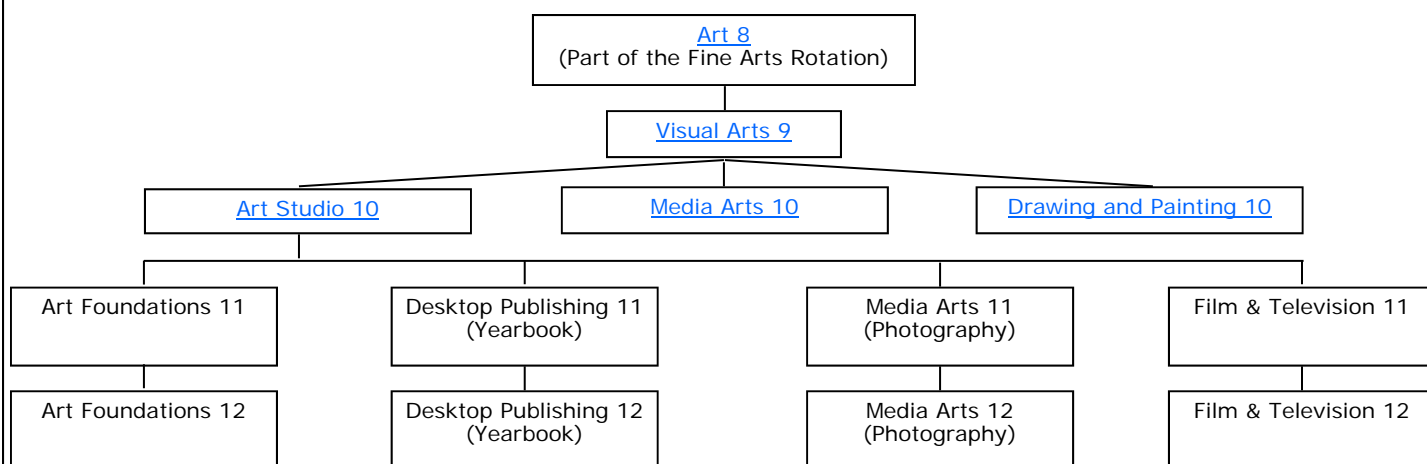
Acquiring a new language opens the door to a world of new experiences. Because of BC's cultural diversity and ever-changing societal landscape, students benefit from acquiring an understanding of, and positive attitude toward, cultures that are unfamiliar to them. Students who study a new language develop an understanding and appreciation of other people, cultures, beliefs and ways of life, while also developing a deeper understanding of their own culture and personal identity.

The ASL curriculum focuses on the following interconnected components of language acquisition: receptive and expressive communication, grammar, culture, and language-learning strategies. The study of ASL not only develops the knowledge, skills, and attitudes needed to understand and communicate effectively in ASL, it also expands a student's knowledge of language learning and allows them to discover new ways to express their individuality.

For more information visit [Introduction to American Sign Language \(ASL\)](#)

ART

The purpose of the arts program at Seycove is to develop the creative potential of each individual student and to help them recognize and appreciate the importance of the arts in their everyday world.



Related Focus Areas: Fine Arts, Design and Media

COURSES

ART - Art Foundations 11 (MAF--11)

Supplemental Fee: \$35

Art Foundations 11 is a comprehensive course designed to facilitate a broad range of experiences in both 2D and 3D visual arts. Students will create and respond to a variety of 2D and 3D images in both traditional and contemporary art forms such as drawing, painting, ceramics, sculpture, printmaking, photography, design, digital imaging and mixed media. This is a student-centered course that is tailored to the needs and interests of enrolled students. Students have access to materials needed to successfully complete this course (e.g., paint, paper, clay, glazes, printing inks, drawing materials, etc). The supplemental fee is used to purchase supplies that will enhance the regular curriculum/course work (e.g., canvas, specialty glazes, specialty papers, etc). A sketchbook is required and available for purchase at the school.

ART - Desktop Publishing 11/12 (Yearbook) (YCCT-1C/YCCT-2C)

Here are a few questions to ask yourself if you are considering Desktop Publishing

- Do I want to leave a legacy at the school? You'll be creating the only comprehensive document that will chronicle the whole school year.
- Am I a motivated individual who is eager to learn skills that I can apply to my life after high school?
- Do I want to say, "Hey! I helped create the Seycove Yearbook!"
- Do I want to be part of a team?
- Do I work well to deadlines?

If you answered "Yes" to most of the above, then you should consider joining desktop publishing. You'll be involved in one or more of the 4 major arms of the book: Photography, Editing, Layout and Design, or Journalism. Please see Mr. Clancy if you have any questions about this course.

ART - Film & Television 11 (MDFT-11)**Supplemental Fee: \$30**

Film and Television 11 is a survey course that provides students with an overview of the history of film, methods of analyzing and discussing cinematic content, and the skills to create and edit films of their own. Students will be exposed to films from a variety of genres covering a wide historical sampling and become familiar with terminology used to discuss and critique film. They will learn to recognize the elements of film and how they contribute to the final product. Students will then use this knowledge in the creation and production of their own films. Students will experience the entire process from concept to storyboarding, production to post production, and screening. Students will have access to digital SLR cameras and use iMovie and/or Premiere Pro for editing. Students are expected to be independent learners. Audio capture and manipulation will play an important role in this class to enhance captured video. The supplemental fee is used to cover the cost of supplies that will enhance the regular curriculum.

ART - Media Arts 11 (Photography) (MVAMT11)**Supplemental Fee: \$60**

Have you ever wondered how a camera works? Are you tired of staring at a computer screen and want to work with your hands? Do you have a desire to create and manipulate images? If you would you like to express yourself visually (even if you don't think you can draw or paint) then this is the class for you. You will learn photography from the ground up beginning the year with black and white darkroom photography. You will be introduced to many different darkroom techniques before transitioning mid year to modern digital imaging. Students will be given many camera and Photoshop tutorials and exercises, as well as assignments that will allow them to demonstrate their mastery of technique, with an emphasis on creativity. This course will introduce you to relevant and important figures in the history of photography, as well as camera nomenclature, and photo critique.

ART - Art Foundations 12 (MAF--12)**Supplemental Fee: \$35**

Art Foundations 12 is a comprehensive course designed to build on the broad range of skills and experiences that students were exposed to in AF11. Students will create and respond to a variety of 2D and 3D images in both traditional and contemporary art forms such as drawing, painting, ceramics, sculpture, printmaking, photography, design, digital imaging, and mixed media. They will continue to develop their own personal style, which will be reflected in artwork and by keeping a visual journal. This is a student-centered course that is tailored to the needs and interests of enrolled students. Students have access to materials needed to successfully complete this course (e.g., paint, paper, clay, glazes, sketchbook, printing inks, drawing materials, etc). The supplemental fee is used to purchase supplies that will enhance the regular curriculum/course work (e.g., canvas, specialty glazes, specialty papers, etc).

ART - Film & Television 12 (MDFT-12)**Supplemental Fee: \$30**

Students in Film and Television 12 expand on the basic knowledge and skills acquired in DFT11. Students will continue to study the history of film and methods of analyzing and discussing cinematic content. Students will be exposed to films from a variety of genres covering a wide historical sampling and become increasingly familiar with terminology used to discuss and critique film. Students will continue to use the elements of film how they contribute to their final product. Students will experience the entire filmmaking process from concept to storyboarding, production to post production, and screening. They will build on existing skills to produce more in-depth, more technically challenging work. Students are expected to be independent learners. The supplemental fee is used to cover the cost of supplies that will enhance the regular curriculum.

ART

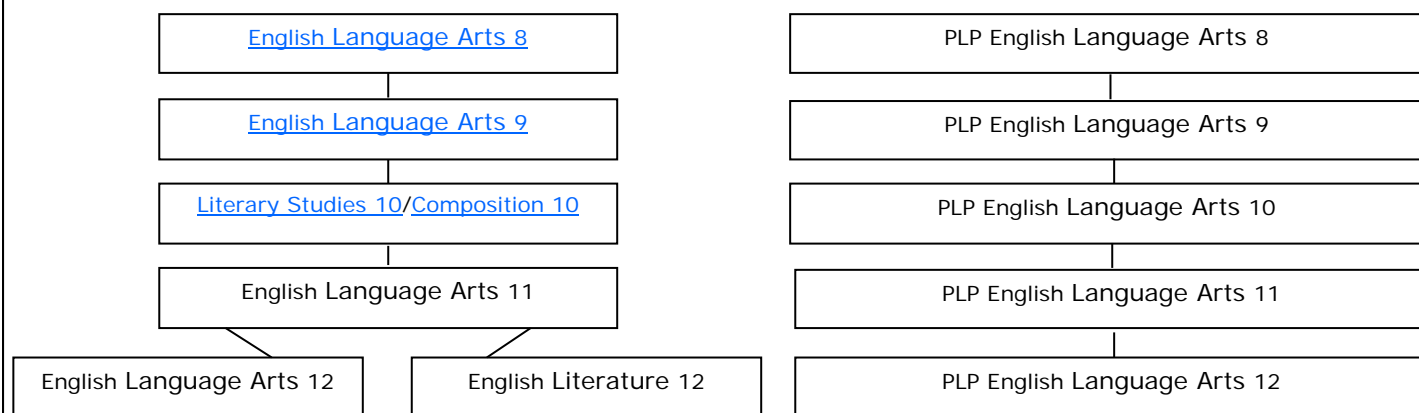
ART - Media Arts 12 (Photography) (MVAMT12)

Supplemental Fee: \$60

Photo 12 encourages students to gain mastery over skills learned the previous year, while introducing new concepts to students such as flash photography, studio photography, and alternate processes both in Photoshop, and in the darkroom. This course relies on students self motivation, and desire to create and express themselves through photography to excel. Students will begin the year working with film, and duplicating the same process in Photoshop.

ENGLISH

The aim of all levels of English Language Arts is to provide students with opportunities for personal and intellectual growth through speaking, listening, reading, viewing, and writing. With the challenges facing us in the 21st century, the ability to communicate effectively and to function in a rapidly changing society becomes even more critical. Through the variety of opportunities provided in English Language Arts, these skills are practiced and developed through an examination of relevant issues, such as responsibility, the power of belief, personal discovery, and our place in society. English Language Arts 11 and 12 focus on the expressive and functional purposes of language and are challenging, theoretical treatments of English Language Arts.



Related Focus Areas: Fine Arts, Design and Media

COURSES

ENGLISH Language Arts - English 11 (MEN--11) / PLP English 11 (MEN--11PLP)

Students in English 11 study literature ranging from novels and short stories, to drama and poetry, which examine individuals who face crucial decisions in crisis situations or who, through introspection, discover the forces which govern much human behaviour. Increasing emphasis will be placed on group cooperative learning activities, on writing formal essays and short stories, and on examining visual representations of ideas. Various topics of study may include horror, civilization or prejudice.

ENGLISH - English 12 (MEN--12) / PLP English 12 (MEN--12PLP)

The course is organized to focus on contemporary themes and issues relevant to young adults, such as personal relationships, human rights, dystopias, and identity. Students are encouraged to make selections that are of interest to them. To be successful, they will demonstrate competence in reading and writing analytical essays, in interpreting sophisticated fiction, in writing personal responses, and in presenting their ideas in a variety of forms. Students will practice recognizing bias, questioning the validity of ideas, and following logical argument. Students in this course must write the mandatory provincial exam, worth 40% of their final grade.

ENGLISH - Literature 12 (MLIT-12)

[open to students in Grades 11 and 12]

Literature 12 is an active-discussion class where we debate politics, religion, sex, and 'the big questions' of life in a club-like atmosphere. To do this, we use some of the greatest literary works in the English language as our source material. Music, art, and film are also used as an important component in making the literature, which spans 800 years, come alive. Before Chuck Norris, there was Beowulf. Chaucer preceded television's Jimmy Fallon. Milton changed the course of history. To know Hamlet is to know life. Dylan Thomas may make you cry. Literature 12 provides a highly practical background for post-secondary studies *and qualifies as an Academic 12 course at all universities. Students may take Literature 12 in EITHER Grade 11 or 12 and would take it concurrently while also enrolled in an English 11 or 12 class.*

ENGLISH

ENGLISH - Writing 12 (MWR--12)

[open to students in Grades 11 and 12]

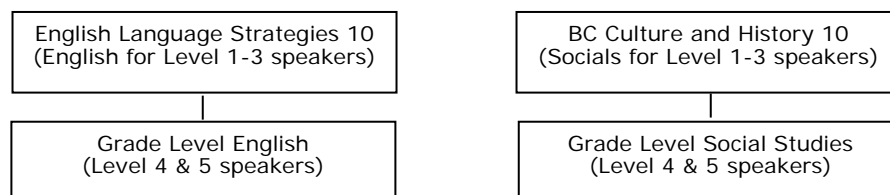
"Language is the armory of the human mind, and at once contains the trophies of its past and the weapons of its future conquests" (Samuel Taylor Coleridge). This is a course for students to explore and experience the power of language. It is recommended for students excited by the creative, pragmatic and persuasive use of words. Writing 12 offers development of language use in both written and oral communication, with emphasis on confidence building through effective organization and presentation of ideas. It is useful for students exploring a wide variety of career paths that require a high level of oral skill, including business, sales, tourism, teaching, journalism, etc. This course *MAY* be counted as an academic 12 in some post-secondary institutions, some depending on the program of study. Consult the calendar for each institution. *Students may take Writing 12 in EITHER Grade 11 or 12 and would take it concurrently while also enrolled in an English 11 or 12 class.*

ENGLISH LANGUAGE LEARNERS

Our School District values a diversity of educational programs to assure both equity and success for all learners. The District ELL Philosophy embraces the following provincial Principles of Learning:

- Learning requires the active participation of the student
- People learn in a variety of ways and at different rates
- Learning is both an individual and group process

At Seycove, we provide support for ELL students through 2 ELL classes: English Language Strategies 10, BC Culture and History 10. Placement in English Language Strategies and BC Culture and History will depend on language level.



COURSES

ELL - English Language Strategies 10 (YESFLOB)

This course focuses on preparing ELL/International students for senior academic English courses. This course is designed to enable students to learn strategies and extend skills in the four main language areas of reading, writing, listening, and speaking. It focuses on providing students with opportunities to acquire and practice the strategies necessary for successful reading, research, and writing across the curriculum.

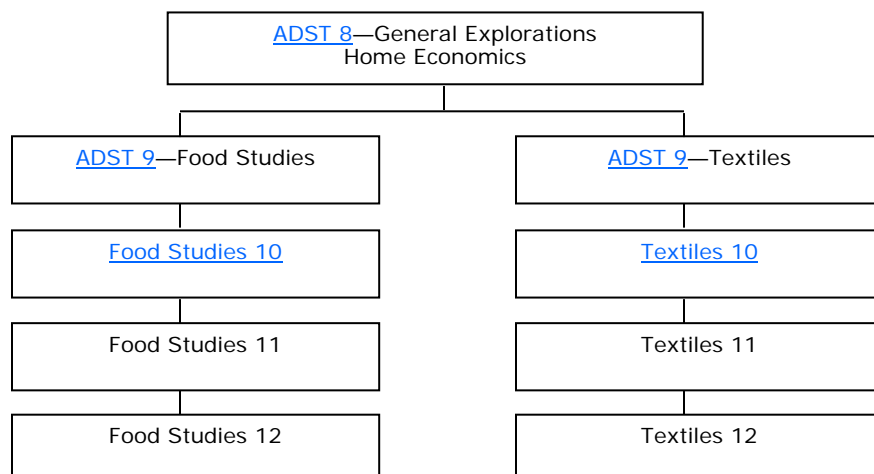
ELL - BC Culture and History 10 (YESFLOA)

This course introduces ELL students to the culture of historical and modern day British Columbia. ELL students will broaden and deepen their knowledge of the four essential English skills areas necessary for active citizenship: reading, writing, listening, and speaking, as they examine the local culture.



HOME ECONOMICS

In Home Economics, we teach and encourage healthy food choices, and try to get the most for our food-buying dollar. Students travel the world through international cuisine. Food service industry skills for employment are also acquired. In Textile Studies, students learn how to construct clothing using up to date techniques currently used in the fashion world.



Related Focus Areas: Fine Arts, Design, Media and Tourism, Hospitality and Foods

COURSES

HOME EC - Foods and Nutrition 11 (MFDN-11)

Supplemental Fee: \$50

This is a senior level Foods course where students are challenged to try more advanced techniques in food preparation and presentation. Aspects of healthy eating, budgeting and timing are taught as students prepare meals suitable for individuals and family. A wide variety of topics are covered including yeast breads, gingerbread decorating, pasta, soups and others, depending on interest. The supplemental fee is used to enhance the regular curriculum by allowing students to experience a wider variety of foods and techniques by way of additional "hands on" lab experiences. *Please note that Foods 10 is not a prerequisite for Foods 11.*

HOME EC - Textile Studies 11 (MTXT-11)

Supplemental Fee: \$20

Students will create a variety of textile items using commercial patterns. Advanced sewing techniques and the use of challenging fabrics are also explored. Students will learn information about pattern design and manipulation in the creation of textile items. Students will explore the influence of social media, culture, sustainability and ethics in the design, manufacturing and advertising of fashion products. Consideration will also be given to the process of upcycling fabrics and garments in order to repurpose existing items using a variety of tools and techniques. Students purchase their own fabrics and supplies. The supplemental fee is used to purchase supplies that enhance the regular curriculum. *Please note that Textiles 10 is not a prerequisite for Textiles 11.*

HOME EC - Foods and Nutrition 12 (MFDN-12)

Supplemental Fee: \$50

Students will expand their culinary skills as they learn about foods and cultures from around the world as well as family favourite recipes. While learning about different cultures, and how they eat, students are using new cooking techniques and new presentations to add to their growing repertoire of cooking skills. Career opportunities will be explored as students prepare for the next stage of their life. The supplemental fee is used to enhance the regular curriculum by allowing the students to experience a wider variety of foods, techniques and additional cooking labs. *Please note that Foods 11 is not a prerequisite for Foods 12.*

HOME EC - Textile Studies 12 (MTXT-12)

Supplemental Fee: \$20

Students will continue adding difficult fabrics and advanced sewing skills to their repertoire of abilities. Students will create increasingly complex textile items, which allow them to refine and develop their understanding of different fabrics and design principles as well as various methods of garment construction. Topics covered include the relationship between fibre content, fabric type, and textile use; historical uses of textile items and their influence on modern textile use; and forecasting practices and how they are used in the development and creation of textile items. *Students purchase their own fabrics and supplies. The supplemental fee is used to purchase supplies that enhance the regular curriculum. Please note that Textiles 11 is not a prerequisite for Textiles 12.*

INFORMATION TECHNOLOGY

Digital Media 9 **or**
PLP Maker 9
[See page 28-29](#) for course
description (Part of the Lifeskills 9
Rotation **or** PLP Grade 9 program)

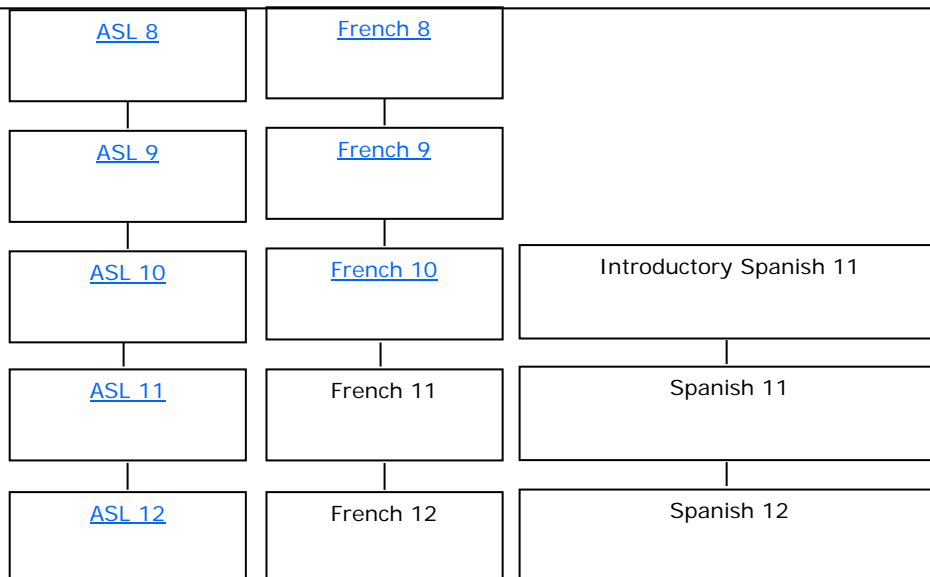
PLP Maker 10
[See page 28-29](#)
(Part of the PLP Grade 10 Program)



Related Focus Areas: Trades and Technology, Science and Applied Science

LANGUAGES

Those who graduate knowing other languages and knowing them well will have a big advantage in the job market. Seycove's languages program offers you the opportunity to study French and/or Spanish. Both languages will give you a chance to learn about the cultures; the courses will provide you with communication skills that can be used while working, traveling and meeting people from other cultures. At the beginning stages, our program stresses the oral aspect of the languages, whereas in higher grades the written study will become as important. Knowing two or more languages will open many doors along the way. Join us in our program and give your mind a chance to travel through foreign languages.



Related Focus Areas: Liberal Arts and Humanities; Tourism, Hospitality and Foods

COURSES

LANGUAGES - French 11 (MFR--11)

French 11 classes are conducted primarily in French. Through listening, speaking, reading, and writing the students will now further their communicative and linguistic skills. The program emphasizes learning through real-life interaction, facilitates grouping and collaborative learning, and builds language competency through an integrated, developmental, and flexible approach. Students will also be introduced to French literature. *French 11 satisfies the language requirement for direct admission to BC universities. College admission does not have a Language 11 requirement.*

LANGUAGES Cont.

LANGUAGES - French 12 (MFR--12)

French 12 is an advanced language and literature course designed for students interested in mastering a second language or furthering their French study at university. Students will perfect their communicative proficiency as well as grammar and vocabulary acquisition. Classes are conducted in French and students will have many opportunities to engage in interesting discussions about topics drawn from their daily, school, and personal lives as well as any other topics of interest. Knowing a second language will open up opportunities in today's job market. *A C+ or better in FR11 is strongly recommended.*

LANGUAGES - Introductory Spanish 11 (MBSP-11) [open to students in Grades 10, 11 and 12]

The object of Beginning Spanish 11 is to provide an opportunity for students to begin the study of Spanish as a second language. However, Beginners Spanish 11 provides the opportunity to explore a new language with fun-filled, student-oriented activities. The course contains the fundamental elements in learning a language - listening, speaking, reading, and writing. Students will engage in beginners' conversation and learn how to talk about themselves, their immediate families, their hobbies, and other real-life situations. Students are introduced to Hispanic culture through discussion, in-class projects, and visual aids. No prerequisite is required; however, students need to be in Grade 10 or higher or have permission of the Languages Department. Students taking Beginning Spanish need to be aware that it is an intensive course (ie. fast-paced) with considerable material to cover. While students benefit from a "fresh start" it takes regular devoted effort to be successful in the course. Beginning Spanish is accepted as a Language 11 in some post-secondary institutions.

Students who intend to continue with Spanish 11 need to be aware of the following:

- The enrolment figure will be a determining factor whether the course will be offered each year or in alternating years.
- Attempting to reach a Grade 11 level language competency is challenging; therefore, teacher recommendation at the end of the Beginner's course would be a critical factor in a student's decision to successfully enroll in Spanish 11.

LANGUAGES - Spanish 11 (MSP--11)

[open to students in Grades 11 and 12]

Spanish 11 is a continuation of the Beginning Spanish 11 course and enables students to acquire the Grade 11 language credentials. This course is for students who wish to pursue the study of the language with interest and determination. Students will develop their communication skills as well as gain a better comprehension of the linguistic aspects of the Spanish language, cultural aspects, and some literature. The study of different aspects of cultural life in Spanish-speaking countries will enrich and widen students' general awareness of the world. *A C or better in BSP11 is strongly recommended.*

LANGUAGES—Spanish 12 (MSP--12)

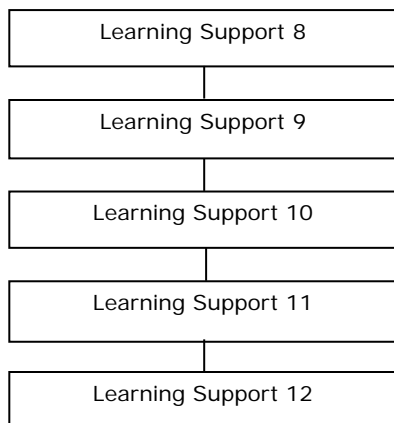
[open to students in Grades 11 and 12]

Spanish 12 is an advanced language and literature course designed for students interested in mastering a second language or furthering their Spanish study at university. Students will continue to develop their communication skills as well as further their comprehension of Spanish-speaking countries which will enrich and widen students' general awareness of the world.
A C+ or better in Spanish 11 (MSP--11) is strongly recommended.

LEARNING SUPPORT

These courses help students who need assistance succeeding with their academic subjects. Students will be exposed to best practice in organization skill development following the creed “work smarter, not harder”. Students may receive remediation on an individual basis and guided support for mainstream assignments. Students in adapted Social Studies, Science or English classes are recommended to take a Learning Support block in the Learning Centre. Evaluation is based on attendance, attitude and achievement.

Students wishing to enroll need to do so through their grade counsellor.



PERFORMANCE LEARNING PROGRAM

The Performance Learning Program (PLP) is an academically rigorous mainstream magnet program for secondary students (Grades 8 to 12) that seek a challenging, enriching, and supportive learning environment. With a focus on deeper learning, students master core academic content, think critically to solve complex problems, work collaboratively, communicate effectively, and develop academic and growth mindsets.

PLP is aligned with the BC Ministry of Education's big idea and curricular competency-driven curriculum, and prepares students for post-secondary education and workplace success. In grades 8 to 10, PLP includes English, Math, Science, and Social Studies. In grades 11 and 12, PLP includes English and Social Studies.

For PLP students, school isn't rehearsal for real life — it is real life. Project-based learning emphasizes learning as a process, allowing students to develop the skills necessary to become thoughtful, engaged citizens. Moving beyond textbooks and worksheets, PLP students use a personal iPad to connect with the world beyond the classroom and explore their interests and passions. PLP students work hard, take risks, and learn how to learn.

Interested students must complete a PLP application package. For more information, please visit <http://plp.seycove.ca> or email plp@seycove.ca

Note: Students can be enrolled in the Performance Learning Program AND participate in other district academies (such as athletics and fine arts academies) offered by the North Vancouver School District at various school sites.

Performance Learning Program AND participate in other district academies (such as athletics and fine arts academies) offered by the North Vancouver School District at various school sites.

PERFORMANCE LEARNING PROGRAM Cont.

PLP GRADE 9	PLP GRADE 10
REQUIRED COURSES	REQUIRED COURSES
PLP Humanities 9 <ul style="list-style-type: none">•Socials Studies 9•English 9	PLP English 10
PLP Math 9	PLP Math 10 Foundations and Pre-calculus
PLP Science 9	PLP Science 10
PE 9	PLP Socials 10
	PE 10
Grade 9 Rotation PLP Maker 9 / HCE9	PLP Maker 10 PLP Career Life Education 10*
ELECTIVE COURSES	ELECTIVE COURSES
Elective 9	Elective
Elective 9	Elective

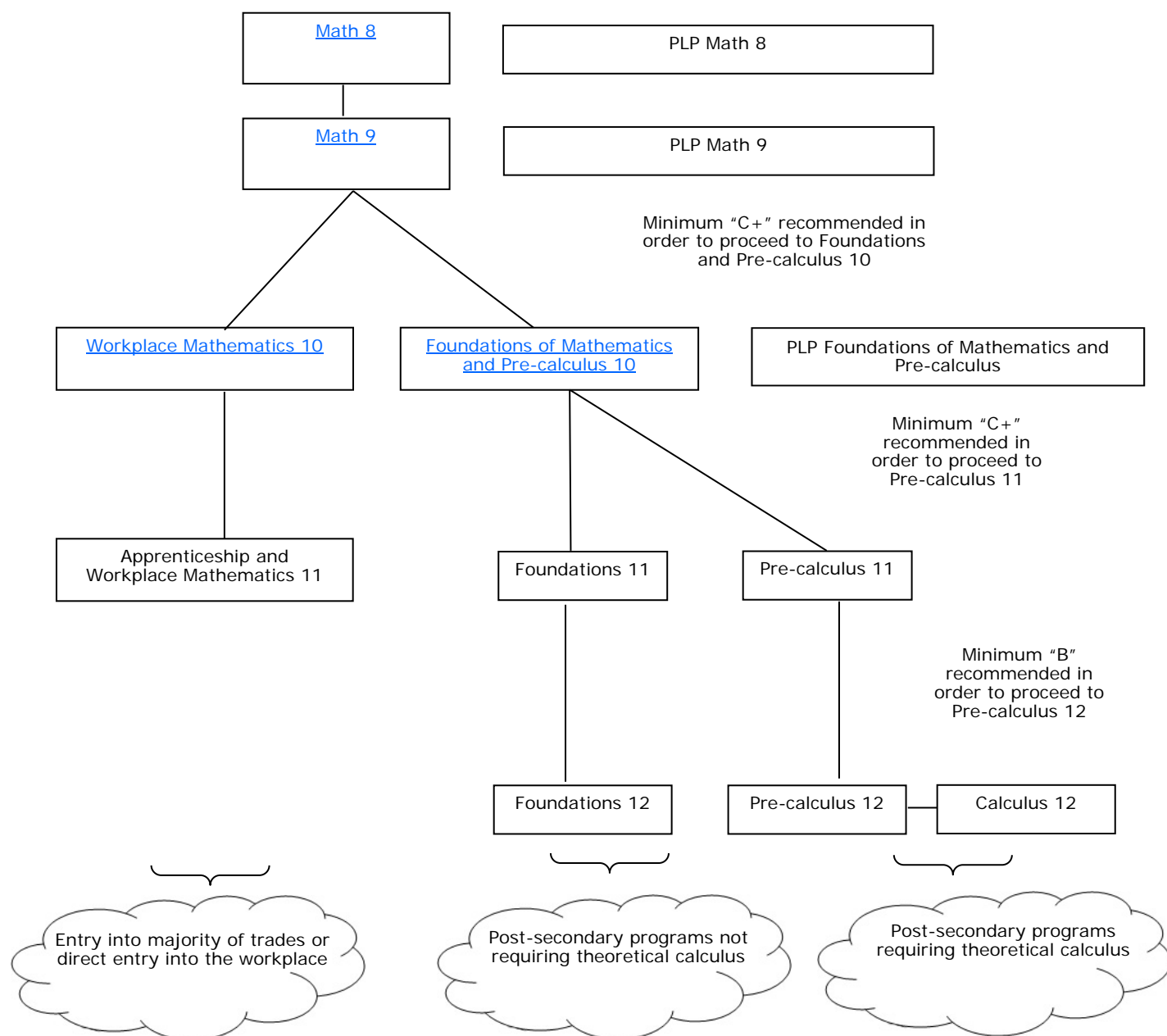
*PLP Career Life Education 10 is taken outside the time table

Related Focus Areas: Technology and Media

MATHEMATICS

The math curriculum includes three available pathways for students. The three pathways available are: Apprenticeship and Workplace Mathematics, Foundations of Mathematics, and Pre-Calculus. At the grade 10 level a common Foundations of Mathematics and Pre-Calculus course is the starting point for both the Foundations of Mathematics and Pre-Calculus pathways. When choosing a pathway, students should consider their interests, both current and future. ***Students and parents are encouraged to research the admission requirements for post-secondary programs as they vary by institution and by year.**

CALCULATORS: Students are strongly urged to purchase their own personal graphing calculator early in the course so they can become familiar with its use in class and with homework. The Mathematics Department recommends the TI-83+ or TI-84 graphing calculators (Texas Instruments). Students with other types and models of graphing calculators will be at a disadvantage as the textbook and exams are based on Texas Instrument calculators.



Related Focus Areas: Trades and Technology, Science and Applied Science, Health and Human Service, Business and Applied Business

APPRENTICESHIP & WORKPLACE MATHEMATICS 11 (MAWM-11)

As with the grade 10 course, Apprenticeship and Workplace Math 11 is designed to provide students with the mathematical understanding and critical-thinking skills identified for entry into the majority of trades and for direct entry into the work force. Topics include formula manipulation, financial math, 3-dimensional area and volume calculations, use of the Sine and Cosine laws, and statistical graphs. Students are assessed by their work on assignments, quizzes, tests, projects and a final exam in June. A scientific calculator is required.

FOUNDATIONS OF MATHEMATICS 11 (MFOM-11)

Foundations of Mathematics 11 builds on the skills acquired in Foundations and Pre-Calculus 10 and is designed for students going on to secondary programs where an academic math, but not calculus, is required. Each student must check the requirements of his or her preferred post-secondary program to ensure that Foundations of Mathematics 11 is the appropriate choice. Topics include rates and scale, geometric proofs, systems of linear equations in two variables, quadratic functions, normal distribution and standard deviation. Assessments include assignments, quizzes, tests and projects (including a research project on an historical event or area of interest in mathematics) and a final exam. A graphing calculator, preferably a TI83 or TI84, is required.

PRE-CALCULUS 11 (MPREC11)

Pre-Calculus 11 builds on the skills acquired in Foundations and Pre-Calculus 10 and is particularly designed for those students going into post-secondary programs where Calculus is required. Topics include absolute value functions, radical expressions and equations, factoring polynomials, quadratic functions, linear and quadratic inequalities, arithmetic and geometric sequences, and the Sine and Cosine laws. Assessments include assignments, quizzes, tests, projects and a final exam in June. A graphing calculator, preferably a TI83 or TI84, is required.

FOUNDATIONS OF MATHEMATICS 12 (MFOM-12)

This course continues to prepare students for many post-secondary programs. Topics include financial math (including investment portfolios), higher level probability (permutations and combinations), exponential and logarithmic functions and sinusoidal functions. Assessments include assignments, quizzes, tests, projects (including a research project based on a current event or area of interest in mathematics) and a final exam. A graphing calculator, preferably a TI83 or TI84, is required for this course.

PRE-CALCULUS 12 (MPREC12)

This course continues to prepare students for post-secondary programs requiring the highest level of mathematics. Topics include advanced probability (permutations and combinations,) graphical manipulation of functions, graphs of polynomial functions (up to and including 5th degree), radical and rational functions, advanced trigonometry including inverse functions, trigonometric equations and trigonometric proofs. Students are assessed by their work on assignments, quizzes, tests, and a final June exam. A graphing calculator, preferably a TI83 or TI84, is required for this course.

CALCULUS 12 (MCALC12)

This course is designed to provide students with a foundational understanding of calculus so that they are better able to succeed in Calculus at the college or university level. Topics include limits of functions, continuity as a property of a function, derivatives, applications of derivatives, methods of integration, and applications of integration. Assessments include assignments, quizzes, and tests and a final exam in June. Students must have a graphing calculator, preferably TI83 or TI84.

Important programming note:

Senior Math courses are often very important when determining entrance into specific programs at post-secondary. Please consult with your university admission as well as the specific program when determining whether your Math course will meet the requirements. For more assistance contact your grade counsellor.

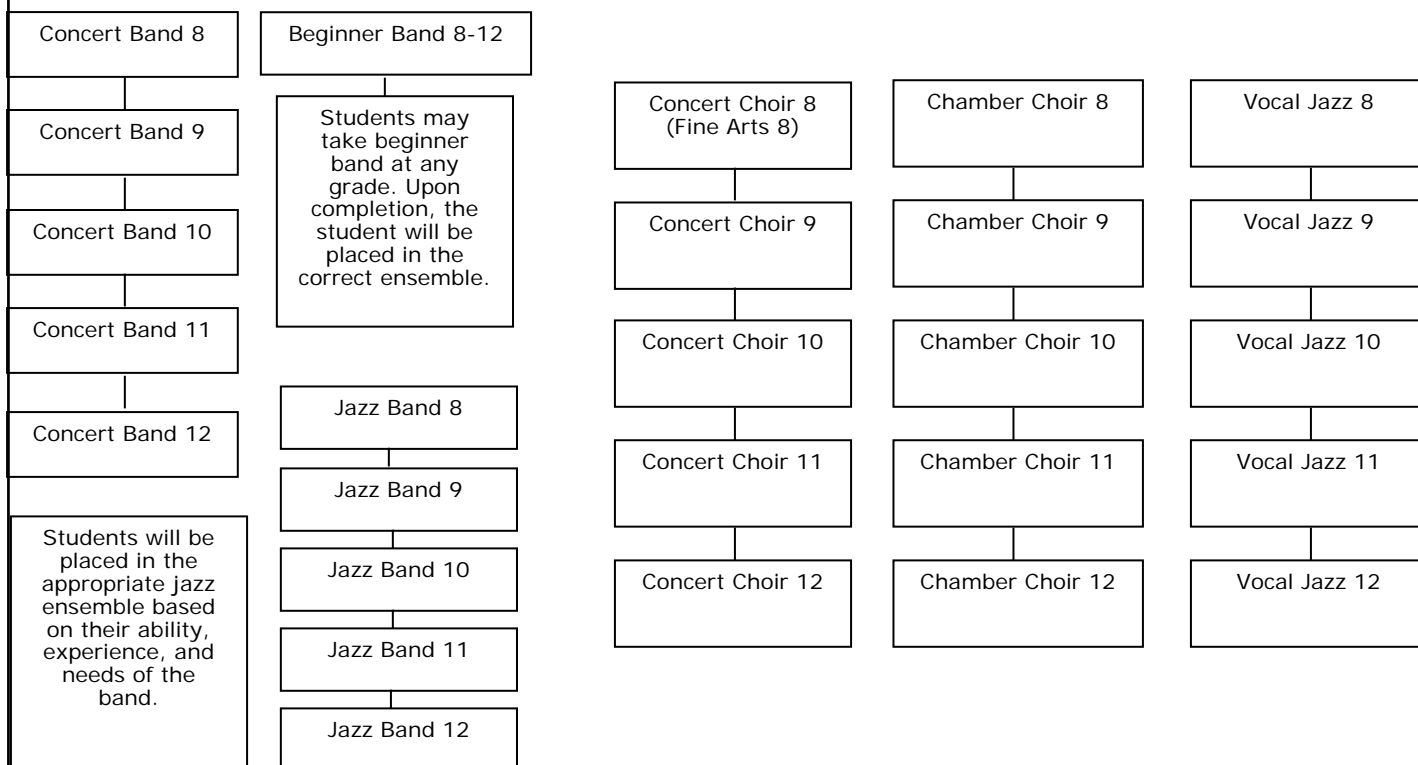
MUSIC

Music at Seycove is taught through two distinct programs:

1. Instrumental Music (includes Concert Band and Jazz Band)
2. Choral Music (includes Concert Choir and Vocal Jazz)

The supplemental fees (\$40.00 for band and choir courses) allow the instructor to enhance and reinforce the regular curriculum through the subsidy of workshops with guest clinicians, acquisition of special repertoire, and performances at festivals and concerts.

NOTE: Students taking Beginning and Junior music courses will be placed in ensembles according to their experience and ability by the director, but will receive credit for the grade level in which they are enrolled. Students at the Junior or Intermediate level who wish to enroll in Senior level courses to work at a more appropriate ability level should see the music teacher.



Related Focus Areas: Fine Arts, Design and Media

MUSIC

COURSES

INSTRUMENTAL MUSIC (CONCERT AND JAZZ BANDS)

The Concert Bands and Jazz Bands are performance-based courses designed to give students the opportunity to derive educational experiences from participating in an instrumental ensemble. Through performance in an ensemble, students shape and refine their ideas and integrate their knowledge and attitudes with their technical skills. Students develop musicianship, incorporating technical competence, music literacy and artistry. Through participation in the rehearsal and performance process, students can gain confidence, self-esteem, and a sense of commitment to a team, and the self discipline needed to succeed in all subject areas.

Concert Band 8-12 can be taken by any student even with no prior band experience. Jazz Band 8-12 must be taken at the same time as a Concert Band. Jazz Band students must have prior experience on their instrument before joining. Concert Band performs numerous different styles of music from classical to movie soundtracks to popular music. Jazz Band explores many modern genres of music including rock, funk, pop, swing, latin and more.

Chris Barnes
Band Director
Seycove Secondary

MUSIC - Beginner Band 8, 9, 10, 11, 12

(MU08CB)/(MMU--09-CB)/(MMCB10)/(MIMCB11)/(MIMCB12)

Supplemental Fee \$40

This course is intended for students who would like to learn a concert band instrument (**flute, clarinet, oboe, bass clarinet, bassoon, saxophone, trumpet, French horn, trombone, euphonium, tuba, bass guitar or percussion only**). Students will learn how to read music, how to play with the proper posture and hand position and other fundamental musicianship skills. Prior musical experience is not required, however students with prior musical skills, such as playing piano, will progress quickly.

MUSIC - Concert Band 11

Supplemental Fee: \$40

This course is a continuation of the band program. This is not an auditioned course, however students will find the music challenging – a high level of playing ability is expected. Students will continue to build on their technical facility, tone production, musicality and music theory skills, with a special emphasis on playing in a soloistic style. Challenging music, demanding technical facility and musicality, will be performed. *This course meets outside of the timetable.*

MUSIC - Concert Band 12

Supplemental Fee: \$40

This course is a continuation of the band program. This is not an auditioned course, however students will find the music challenging – a high level of playing ability is expected. Students will continue to build on their technical facility, tone production, musicality and music theory skills, with a special emphasis on playing in a soloistic style. *This course meets outside of the timetable.*

MUSIC - Jazz Band 11

Supplemental Fee: \$40

This course is a continuation of the Jazz Band program. It is open to students in grade 11 to who have had a minimum of four years in Concert Band experience and/or equivalent private music studies, who may or may not have played in a jazz band before. Students will be placed in the appropriate level of Jazz Band by the Band Director based on their ability, experience in Jazz Band and the needs of the band. Students must be in Concert Band 11 to take Jazz Band 11. This course meets outside of the timetable. *This course meets outside of the timetable.*

MUSIC - Jazz Band 12

Supplemental Fee: \$40

This course is a continuation of the Jazz Band program. It is open to students in grade 12 who have had a minimum of five years in Concert Band experience and/or equivalent private music studies, who may or may not have played in a jazz band before. Students will be placed in the appropriate level of Jazz Band by the Band Director based on their ability, experience in Jazz Band and the needs of the band. Students must be in Concert Band 12 to take Jazz Band 12. *This course meets outside of the timetable.*

CHORAL MUSIC - CONCERT CHOIR, CHAMBER CHOIR AND VOCAL JAZZ

Seycove's Concert, Chamber, and Vocal Jazz Choirs are performance-based courses that are designed for students that seek an engaging, challenging and rewarding music education experience. Through collaborative learning and rehearsing in an encouraging environment, students gain confidence, enhanced social and communication skills, and self-discipline in addition to advanced musical literacy and extensive vocal technique. Students in the Choral Program are part of a choir "family" throughout their high school years that supports and encourages one another to strive for excellence not only in music, but in every subject area. Seycove choral singers often find themselves in positions of leadership within their ensembles and can expect a balance of hard work, fun and stress relief.



The Choral Program at Seycove offers three types of ensembles: Concert, Chamber, and Vocal Jazz. The course offerings are as follows:

- Choir 8
- Junior Choir
- Intermediate Vocal Jazz*
- Senior Choir
- Chamber Choir
- Jazz in the Box*

*Students should enrol in Concert Choir. Entrance into the advanced courses like Chamber Choir and Vocal Jazz are by teacher recommendation from students currently in Concert Choir.

For more detailed information about Seycove's Choral Program, please visit the Seycove Music website at www.seycovemusic.ca, or e-mail Ms. Melodie Langevin at mlangevin@sd44.ca.

MUSIC - Concert Choir

Supplemental Fee \$40

This course covers a wide range of choral repertoire from traditional to contemporary literature. Students will develop their musicianship and vocal technique through learning basic music theory concepts, practicing ear training and sight singing, and rehearsing and performing in an inclusive and safe environment. No less than three concerts are part of this course. Uniform is mandatory.

MUSIC - Chamber Choir

Supplemental Fee \$40

Chamber Choir is an advanced choral experience for students interested in developing their vocal abilities and increasing their knowledge of musical theory. Students will expand their repertoire to include many diverse and challenging works of music.

Senior Chamber Choir will be held inside the timetable. For students in grade 12, it will be backed with Career Life Connections 12

For those students in younger grades it will be an elective choice within the timetable. This course is by recommendation only - do not self-select. Students should select Concert Choir on their course selection sheet and know they will automatically be moved into Chamber Choir if recommended.

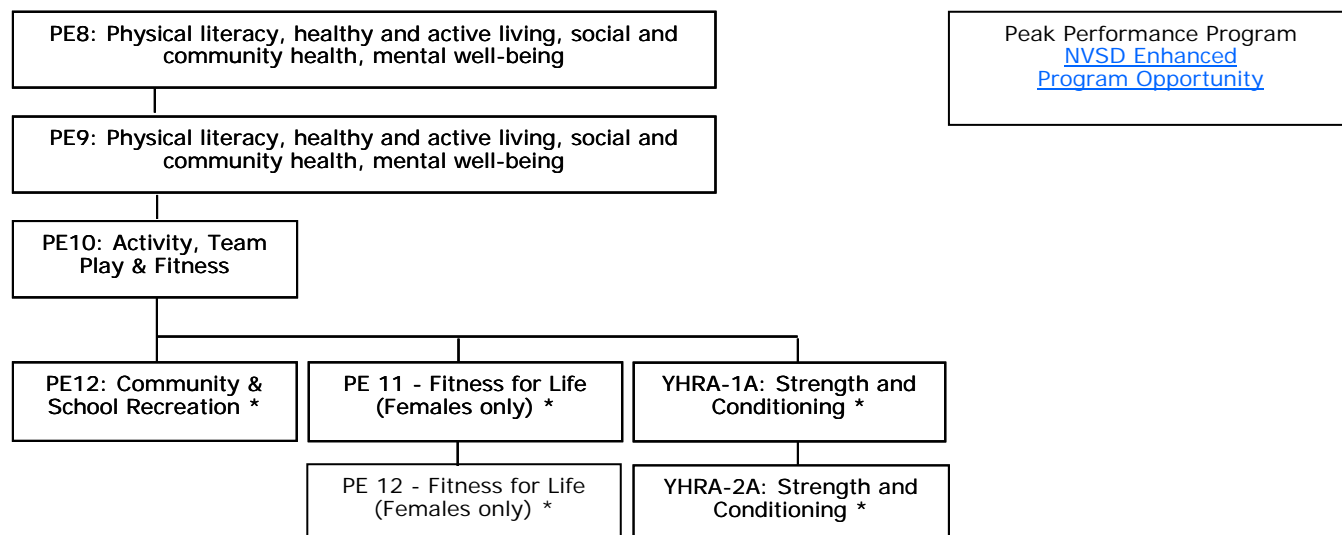
MUSIC - Vocal Jazz

Supplemental Fee \$40

This course is for students committed to the study of jazz and who wish to explore challenging repertoire within the vocal jazz idiom. The course will cover some jazz theory and history. Beginning improvisation and solos are part of this course. Students must be enrolled in Concert Choir to participate in Jazz Choir. Jazz Choir takes place outside of the timetable.

PHYSICAL EDUCATION

The Seycove Physical Education program strives to provide each student with opportunities to develop and maintain good physical and mental health. Our objective is to foster a positive outlook toward physical activity and a healthy lifestyle. We offer a wide variety of meaningful and enjoyable learning experiences that the student can use in his/her adult years. Through a challenging and active program, we hope that our students will develop a concern for healthy living and will recognize and accept responsibility for their personal health. The senior PE courses will allow students to complete the physical health graduation requirement.



* These courses meet the Personal Health component of Graduation Transition Planning 12.

Related Focus Areas: Fitness and Recreation

COURSES

PE - Fitness 11/12– (Females only) (MPE--11-F/MPE--12-F)

Fitness for Life is a blended senior PE course specifically designed for girls that want to stay active in grades 11 and 12 in a comfortable and fun environment. The class will meet primarily at the Parkgate fitness centre. Activities will include fitness goal setting, twice a month direct instruction from fitness instructors on use of equipment, weight room, cardio equipment, Zumba, yoga, pilates, dance, nutrition, mindfulness and healthy living. Being a blended course, there will be opportunities for students to develop fitness goals with the teacher and to work independently to meet those goals. *Purchase of a North Vancouver Recreation and Culture membership is recommended. Purchase the membership at Parkgate. Click [here](#) for more information.*

PE - Conditioning 11 (YHRA-1A)

Graduation Standards support... 150 minutes DPA of moderate, vigorous or adapted activity. Strength and Conditioning is a senior level PE course designed for students that want to stay active in a comfortable and fun environment. The class will meet primarily at the Parkgate Fitness Centre. Activities will include a fitness goal, direct instruction from the teacher and various fitness instructors employed with the North Vancouver Recreation Commission with the objective of lifelong fitness for our students. The instruction will include the use of fitness equipment as well the students will be exposed to other forms of aerobic activities including Zumba, Yoga, Pilates, dance, nutrition, mindfulness and healthy living. The strength of the course comes from developing individual fitness goals with the teacher and the opportunity to work independently to reach these goals. *Purchase of a North Vancouver Recreation and Culture membership, Fitness pass, is required. Purchase the membership at Parkgate. Click [here](#) for more information.*

PHYSICAL EDUCATION

PE - Conditioning 12 (YHRA-2A)

Graduation Standards support... 150 minutes DPA of moderate, vigorous or adapted activity.

Strength and Conditioning is a senior level PE course designed for students that want to stay active in a comfortable and fun environment. The class will meet primarily at the Parkgate Fitness Centre. Activities will include a fitness goal, direct instruction from the teacher and various fitness instructors employed with the North Vancouver Recreation Commission with the objective of lifelong fitness for our students. The instruction will include the use of fitness equipment as well the students will be exposed to other forms of aerobic activities including Zumba, Yoga, Pilates, dance, nutrition, mindfulness and healthy living. The strength of the course comes from developing individual fitness goals with the teacher and the opportunity to work independently to reach these goals. *Purchase of a North Vancouver Recreation and Culture membership, Fitness pass, is required. Purchase the membership at Parkgate. Click [here](#) for more information.*

PE - Physical Education 12 (MPE--12)

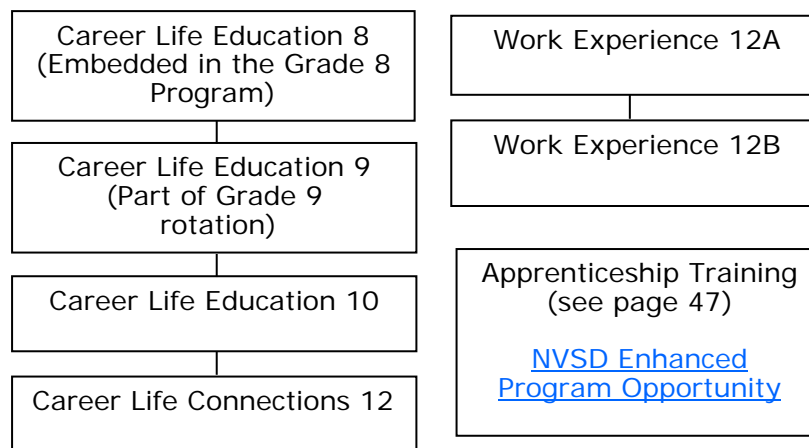
Supplemental Fee: \$90

Graduation Standards support... 150 minutes DPA of moderate, vigorous or adapted activity.

The goal of Physical Education 12 is to provide students with the opportunity to participate in a variety of indoor and outdoor lifetime sports and leisure activities in alternate settings. The course encourages personal growth, an opportunity for leadership, and the development of a healthy lifestyle in a cooperative and safe environment. PE 12 is a blended course that over a two week cycle will encompass an organizational meeting, an in-school activity, a two hour field trip (over lunch) and volunteer and self directed fitness components. Students may be responsible for arranging their own transportation to and from some activities. The Seycove School bus may be driven by the teacher for students (space is limited). The supplemental fee covers field trips and programs.

CAREER LIFE AND WORK EXPERIENCE

The Career Life curriculum focuses on preparing students to make informed decisions in all aspects of their life and to implement plans in order to meet their personal, education, and career goals. It also prepares students to effectively meet the challenges of the changing workplace, primarily through projects and applied learning.



In the Career Life Education curriculum students set educational goals, develop plans to achieve them, and study topics that promote career and personal development. Students are encouraged to take increased responsibility for their learning, and through self-assessment activities students develop an understanding of themselves as learners. The information gathered assists students in making personal decisions and in making future choices regarding course selection, post-secondary directions, leisure pursuits, and career choices. Throughout the Career Life Education program students are assisted in developing time management and organizational skills.

Grade 9 students will continue focusing on self, social awareness, healthy living, and decision-making and begin to explore career development. In Grade 10, the course continues with education and career development. It introduces students to social responsibility through involvement in a community challenge program. Students are introduced to PowerPoint presentations and the world of work.

During the students' Grade 12 year, 30-hours work experience is a graduation requirement. Work experience provides students with an experiential opportunity to explore career directions identified through

CAREER LIFE AND WORK EXPERIENCE Cont.

self-assessment activities. Together with career exploration activities and personal planning skills, work experience helps students to understand employability skills and to gain familiarity with workplace expectations.

* Students will be supported in meeting the required Ministry graduation standards in their grade 12 year. These standards include:

- A graduation transition plan that will help students set goals for post-secondary education or career pursuits (through a Career Life Connections 12 course)
- 150 minutes per week of daily physical activity
- 30 hours of work experience or community service

COURSES

CAREER LIFE EDUCATION 10 (MCLE-10)

Career Life Education (CLE) 10 is designed to help students develop the confidence and skills they need to become self-directed individuals who display initiative, set priorities, make thoughtful decisions, and take responsibility for pursuing their goals in a changing society. Some key topic areas in CLE 10 include: goal setting, "hero" PowerPoints, social responsibility, finances and budgeting skills, workplace safety, graduation and course program planning, career research and aptitude development, job shadow, personal health and wellness, decision making skills, healthy relationships and assertiveness skills.

Students in CLE 10 will complete the WorkSafe BC youth safety certification which must be completed in order to take part in the Work Experience program in grades 11 and 12. They will also spend several weeks working through a Career program called "Type Focus" which allows students to complete a variety of online aptitude and values tests as well as explore Canadian based careers and post-secondary schools and other options. Students will be able to have unlimited access to this career programs website can go back in and re-do tests as their skills and interests change and develop over the years. The Job Shadow experience is one that students find extremely useful and exciting. Students will be responsible for making a "cold call" and finding their own job placements in an area of interest. They will spend one day shadowing at the place of business and will present their experiences to the class at the end of this unit. An invaluable aspect to Career Life Education 10 is the variety of guest speakers and multimedia presentations that are offered in class.

CAREER LIFE CONNECTIONS 12

(YSEVC2A)

Career Life Connections 12 is intended to prepare students for a successful transition to life after secondary school. In order to meet this goal, the Graduation Transition Planning 12 course encourages students to:

- take ownership of their own health and learning
- examine and demonstrate connections between their learning and their future
- create a plan for their growth and development as skilled, healthy, knowledgeable, participating citizens
- exhibit attributes of a BC graduate

The Career Life Connections 12 course is an opportunity for students to reflect on their knowledge and abilities and plan for life after graduation by collecting evidence of their achievements in the following required areas:

1. Personal Health:

Daily physical activity and a commitment to physical and emotional well-being are key to healthy living. In this component of the course, students develop the knowledge, attributes, and habits needed to be healthy individuals by maintaining a personal health plan, learning about outside resources in our community and participating in at least 150 minutes per week of moderate to vigorous physical activity. **Successful completion of PE11/12 Fitness For Life (Females only), YHRA 11/12 Strength and Conditioning or PE12 Community & School Recreation will meet this requirement.**

2. Community Connections:

Life after graduation includes the world of work and community responsibilities. As part of the Graduation Transition Planning 12 course, students gain employability skills through participation in at least 30 hours of work experience and/or community service as well as taking part in a community Leadership/Social Responsibility Project.

3. Career and Life:

Career Life Connections 12 requires students to explore personal and career goals during their secondary school years and create a plan for life after graduation. Transition planning is an ongoing process throughout the graduation program years and requires the completion of a transition binder, culminating in a final Grade 12 "Presentation of Self" exit interview.

WORK EXPERIENCE (ELECTIVE)

Work Experience 12A (MWEX-2A) 4 credits; 12B (MWEX-2B) 4 credits

Students in grade 11 & 12 enrolled in Work Experience complete 100 hours of coursework that will help guide their career decisions. Students are given assistance in job placement opportunities in the community that are relevant to them and their focus areas. Students further develop their resume and understand the importance of writing cover letters, thank-you letters, work place safety, employability skills, interview skills, and the decision-making process. The 100-hour work experience component of this course may include job shadowing, mentoring, volunteer services, and on-site work experience. Students, employers and supervisors are required to complete a set of work experience forms (before and after placement for each different job/volunteer location). All students must complete the WorkSafety certification prior to heading out on placements. The mandatory 30-hour work experience graduation requirement will also be satisfied through the 100-hour course.

Secondary Apprenticeship Training (SSA). Students interested in possible Secondary Apprenticeship Training opportunities should speak with the work experience teacher. Secondary School Apprenticeship Programs are offered in all secondary schools. They provide a combination of on-the-job training and classroom instruction in partnership with the Industry Training Authority (www.itabc.ca).

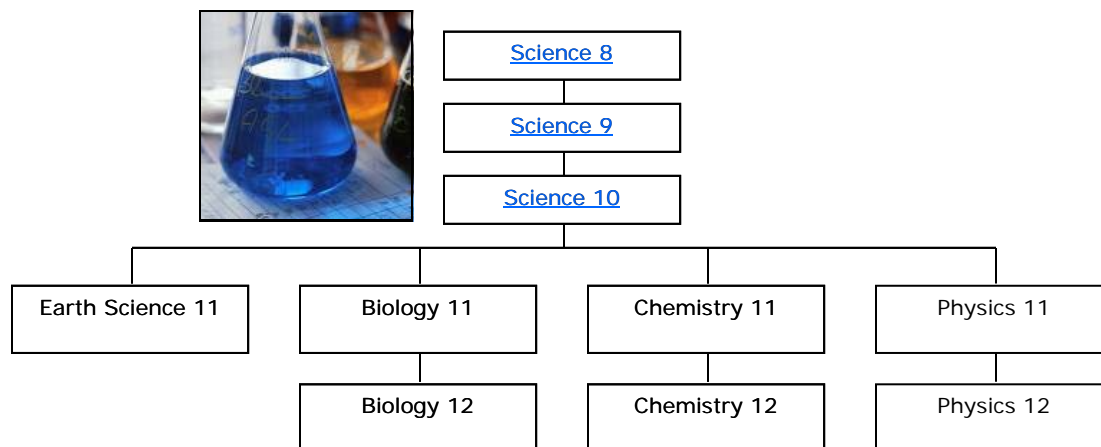
Beginning in Grade 10, students have the opportunity to experience a wide range of career pathways in the following areas:

- **Business & Applied Business** (e.g., local businesses, Northern Securities, Royal Bank, Blue Shore Credit Union)
- **Fine Arts, Design & Media** (e.g., Vancouver Film School, Vancouver Opera, North Shore Outlook, CKNW Radio)
- **Fitness & Recreation** (e.g., Seymour, Grouse, Cypress Mountains, Local Sports Club, NV Recreation Centre)
- **Health & Human Services** (e.g., Canuck Place, Children's Hospital, RCMP Youth Academy, Fire-fighter Career Day, Lynn Valley Care Centre)
- **Liberal Arts & Humanities** (e.g., Art Institute Classes, Women in Leadership)
- **Science & Applied Science** (e.g., BCIT CSI Student Academy, TRIUMF Lectures, Vancouver Aquarium, CFRI, Bamfield Marine Centre, Pharmacy)
- **Tourism, Hospitality & Foods** (e.g., Dubruille Culinary Arts, Milestones, Browns, Ravens, Cactus Club)
- **Trades & Technology** (e.g., Great Canadian Landscaping, Women in Trades, Keith Plumbing & Heating, Destination Chrysler Jeep Dodge, Capilano Audi)



SCIENCE

Our laboratory-oriented Science courses give students the opportunity to perform suitable experiments for testing ideas, using the tools and techniques of science, interpreting observations and developing basic scientific principles. Junior science courses give each student a broad background of knowledge, which is useful in understanding the physical workings of this world. In Grades 11 and 12, the disciplines separate into biology, chemistry, physics, and earth science. These are generally intended for students who have a particular interest in the subject matter and/or require these courses for post-secondary enrolment.



Related Focus Areas: Health/Human Services, Science/Applied Science & Trades/Technology

COURSES

SCIENCE - Biology 11 (MBI--11)

Centered on the study of the diversity of living organisms including microbes, plants, and animals, Biology 11 focuses on the common theme of adaptation and evolution. The course presents biology as an open and growing field of challenging problems awaiting solution and looks at the nature of scientific processes and methods of investigation. By the end of the course students will be aware of the great diversity of Earth's organisms and of their relationships to each other. *It is strongly recommended that students considering enrolling in Biology 11 have an overall Science 10 grade of C+ or better.*

SCIENCE - Chemistry 11 (MCH--11)

Chemistry 11 introduces students to the quantitative aspects of chemistry using quite a bit of math. The mole concept is the central idea that students use throughout the course as they do experiments to test compounds and chemical reactions. The course finishes with a descriptive examination of atomic orbitals, chemical bonding, and organic chemistry. *It is strongly recommended that students considering enrolling in Chemistry 11 have an overall Science 10 grade of C+ or better. A workbook is available for purchase.*

SCIENCE - Earth Science 11 (MESC-11)

Earth Science 11 -- the class that ROCKS! Touch the stars in Astronomy! Fly the sky in Meteorology! Swim the seas in Oceanography, and erupt in Geology! Creative projects, cool field trips, and exciting worksheets make classes fly by! Sign up and save the Earth today!

SCIENCE - Physics 11 (MPH--11)

- Physics 11 covers the following topics:
- Kinematics: motion in one dimension, acceleration, velocity
- Vectors: addition and subtraction of vector quantities, problems in navigation
- Forces: gravity and friction, Newton's Laws
- Momentum: collisions between objects in one dimension only
- Special relativity and time dilation, length contraction
- Energy: work, kinetic energy, potential energy
- Waves: properties of waves in general are studied by analyzing water waves then applied to the study of light and sound

SCIENCE Cont.

Physics 11 students will use equipment to discover the mathematical relationships between various physical measurable quantities. Students can then use those relationships to analyze physical situations and solve problems. *It is strongly recommended that students considering enrolling in Physics 11 have an overall Science 10 grade of C+ or better.*

SCIENCE - Biology 12 (MBI--12)

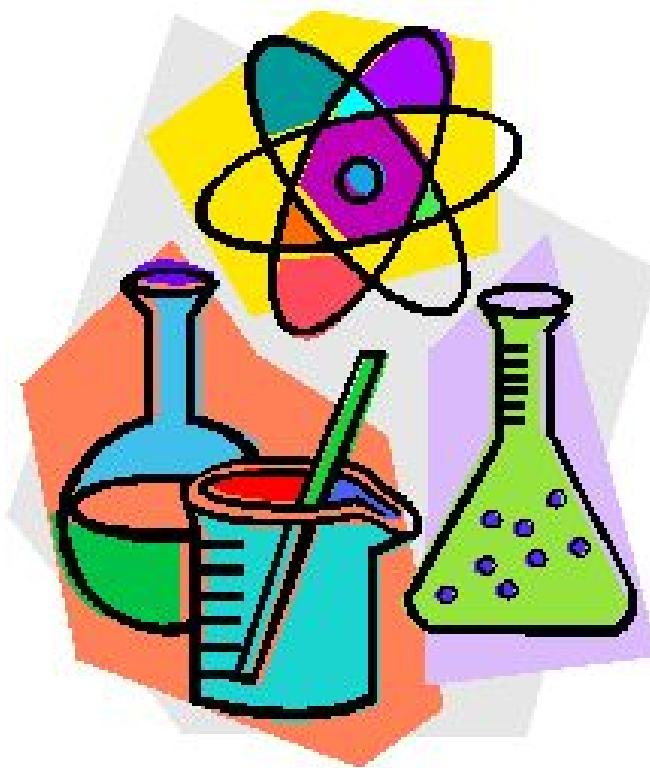
Biology 12, which is intended for students who have enjoyed and done well in Biology 11, focuses on human biology, fostering student interest in and understanding of science by looking at themselves (human body) and seeing the diversity of body systems. Laboratory skills are practiced in hypothetical and practical situations including dissections. The course will cover topics from cell structure and simple biochemical processes to the organ systems of the human body.

SCIENCE - Chemistry 12 (MCH--12)

Chemistry 12 examines the factors that influence reaction rates. These ideas are then carried over to the study of chemical equilibrium as it applies to the concepts of solubility, acids and bases, and electro-chemistry. Lab work accompanies the chemical theory presented in the course. A workbook is available for purchase.

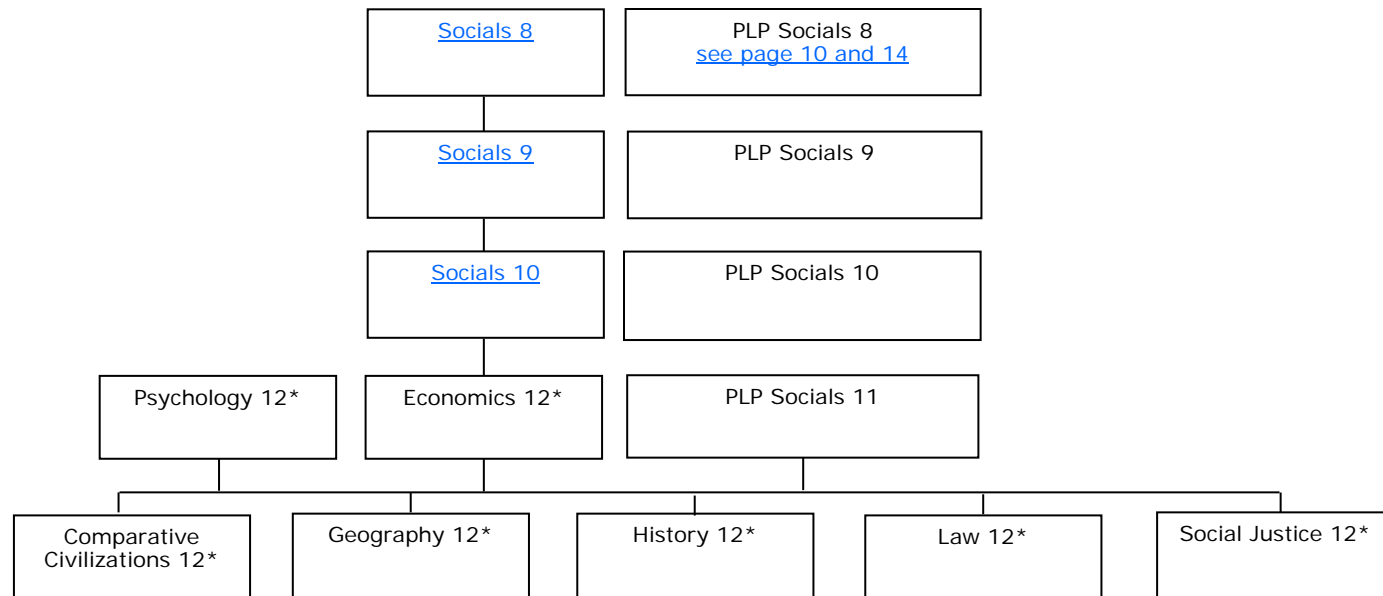
SCIENCE - Physics 12 (MPH--12)

Physics 12 is an extension of Physics 11 into the study of forces, ballistics, energy, satellite and planetary motion, electricity, and magnetism. The core section of the course includes vectors, analysis of structures, motion in two dimensions, satellites, charges, currents, and electromagnetism.



SOCIAL STUDIES

Become an active and informed global citizen through Seycove's Social Studies program. Through studies of history, geography, law, economics and current events the student is empowered to identify, understand and act in the local, provincial, national and world community.



*These courses are open to both grade 11 and 12 students.

Related Focus Areas: Liberal Arts and Humanities, Health and Human Sciences

COURSES

SOCIAL STUDIES - Economics 12 (MEC--12)

Economics 12 is a fast-paced, high activity, and very practical course that focuses on relevant material, usually taken from current events.

The course's broad scope will appeal to a variety of students who wish to learn more about the economy, the stock market, financial planning strategies, entrepreneurship, marketing, and the psychology of consumer behaviour. Lessons will revolve around a unique case-study method of teaching that is frequently used in university Business courses, and students will gain a variety of problem-solving skills that will have direct application to their lives post high school. Many aspects of the world of Economics and Business will be explored, including:

- trading donuts to learn about the market economy
- selecting and monitoring an authentic stock portfolio over eight months, as we ride the TSX/NYSE roller coaster together
- debating business ethics
- a ten-step approach to mastering Public Relations
- a hard look at the world of inventions, both useless and life changing
- being 'mystery shoppers' in some North Shore businesses to glimpse marketing successes and failures at work
- learning the financial planning secrets that can secure your future
- creating a business plan for a viable small business and then presenting it at a Dragon's Den-like Entrepreneur Fair

Economics 12 is considered an "academic course" by most post-secondary institutions in BC for entrance. Check individual institution websites.

PSYCHOLOGY 12 (YPSYC1A)

[open to students in Grades 11 and 12]

Psychology 12 is a course designed to provide students with an understanding of human behaviour and basic concepts in modern psychology. This course covers the five major psychological domains: methods, neuroscience, cognitive, social, and developmental in order to achieve a general overview of this subject

SOCIAL STUDIES

area. This course has been developed to help students to recognize the key role that psychology is playing in contemporary affairs of humankind. Students will learn to critically think about human behaviour and communicate their ideas about the many complexities of that behavior. They will explore topics including, but not limited to: personality, individuality, adjustment, breakdown, human relationships, development, learning, memory, emotions, stress, social psychology and psychological disorders.

SOCIAL STUDIES - Comparative Civilizations 12 (MCCN-12)

[open to students in Grades 11 and 12]

Comparative Civilizations 12 enables students to develop an awareness of and appreciation for the ancient civilizations that have influenced our contemporary society. We begin with a study of Early Man, and the cultures of those indigenous peoples who are endangered or lost. Tracing the early roots of man, and studying the complex systems they developed will provide a solid foundation for our study of the civilizations to come. We then look at Ancient River Civilizations and their legacies. (Middle East and Asia). The second part of the course will focus on Greece and Rome, specifically on the culture, art, innovation, power structures, leadership and social organization of these ancient worlds. The final section of this course will be self-directed and will draw on the interest and research skills of the student. Each student will be responsible for developing and presenting a research project on a civilization of interest, one not yet covered in the course. There is no final exam in this course. This class is designed for students who see value in learning from the past, are motivated to pursue their interests, learn from each other and bring their energies and ideas to create some fun, lively debate and discussion.

Comparative Civilizations 12 is considered an academic course by most post-secondary institutions. Check individual institution websites.

SOCIAL STUDIES - Geography 12 (MGEO-12)

Geography is a discipline that integrates many subjects and addresses both the physical and human-created systems of the world in the study of people, places, and environments. The geographically literate student is able to interpret the landscape and understand the interconnections between his or her own actions and the earth's physical systems. The course is designed to give Grade 12 students an understanding of the dynamic nature of the physical environment as a basis for developing the decision-making framework within which the use of the Earth's resources may occur. Units of study include: geographic tools (maps, photos, etc), tectonics, gradational processes, atmosphere, biomes, weather, environment and resources. The course has traditionally included a field study trip of the Howe Sound/Black Tusk area.

SOCIAL STUDIES - History 12 (MHI--12) /PLP History 12 (MHI--12PLP)

History 12 is a survey course of the political, economic, social and technological forces and events that have shaped the 20th Century. Grade 12 students will study the effects of the world wars, including the decline of European powers, the polarization of the cold war, the end of colonial empires and the emergence of a new era, dominating the years 1919 to 1991. The rise of the Asian nations and a brief study of the history of the Middle East are also studied.

SOCIAL STUDIES - Law 12 (MLAW-12)

[open to students in Grades 11 and 12]

Law 12 is a survey course of Canadian law. Grade 12 students will gain a basic understanding of the Canadian legal system and the nature and scope of both Criminal and Civil law. One of the goals of this course is to produce legally literate students who are better equipped to participate effectively in our democratic society. Areas of study include: a study of the Charter of Rights and Freedoms, the history of Canadian law, Criminal law and Civil law. Class discussions and presentations around current legal issues concerning Canadians are an integral part of this course. *Law 12 is considered an academic course by most post-secondary institutions. Check individual institution websites.*

SOCIAL STUDIES – Social Justice 12 (MSJ--12)

[open to students in Grades 11 and 12]

The aim of Social Justice 12 is to raise students' awareness of social injustices; to enable them to analyze situations of power from a social justice perspective; to provide them with knowledge, skills, and an ethical framework to advocate for a socially just world; and to provide opportunities for students to examine the origin of their beliefs, thoughts and values. Class discussions, debates, guest speakers, "giving back" activities, DVDs, presentations, journaling and reflective analysis will be used to focus on these Social Justice topics which are a large part of the course curriculum are: poverty, LGBTQ, homelessness, gender, discrimination, child soldiers etc.

SOCIAL STUDIES Cont.

Social Justice 12 provides the dogma of social justice as an important responsibility for all, and gives students the opportunity to become leaders and to effect change in pursuit of a socially just world. Students wishing to participate in a humanitarian trip in 2017/2018 should register in Social Justice 12 as the course lays the foundation for assisting people living in impoverished conditions. *Social Justice 12 is considered an academic course by most post-secondary institutions . Check individual institution websites.*

The final assignment in Social Justice is an Action Plan Project where students will use their passion to drive the implementation and completion of a local or global initiative.

TECHNOLOGY EDUCATION

The Technology Education Department objective is to develop an interest in the technical field and applied sciences as an integral part of all students' general education. The program develops a foundation of skills, knowledge and safety consciousness as related to materials and technical procedures that can be used both avocationally and vocationally now and in the future. A hands-on approach to problem solving, creating and constructing is emphasized throughout the program.

There are no prerequisites for any Tech. Ed. Courses

Related Focus Areas: Trades and Technology and Science and Applied Science

COURSES

TECHNOLOGY EDUCATION - Engineering 11 (YERT-1A)

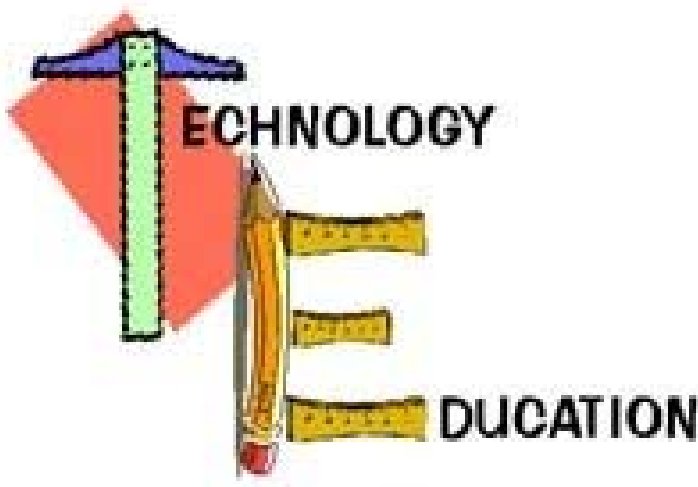
Supplemental Fee: \$40

This hands-on engineering course expands upon concepts and skills introduced in engineering 10. Whereas Engineering 9 and 10 projects are primarily made of wood, Engineering 11 and 12 students learn more advanced metalworking skills prior to designing, drafting and fabricating metal based projects to solve problems. The following projects are typical: tool-boxes, whistles, hammers, wood-stoves, Stirling engines, trebuchets, towers, bridges, etc. As well as practical skills, students learn transferable life-skills such as problem solving, work ethic, perseverance, and collaboration. Safety is emphasized in the use of power tools. Supplemental fees help to cover the cost of metal and other materials for take home projects.

TECHNOLOGY EDUCATION - Engineering 12 (YERT-2A)

Supplemental Fee: \$40

This hands-on engineering course expands upon concepts and skills introduced in engineering 11. Whereas Engineering 9 and 10 projects are primarily made of wood, Engineering 11 and 12 students learn more advanced metalworking skills prior to designing, drafting and fabricating metal based projects to solve problems. The following projects are typical: tool-boxes, whistles, hammers, wood-stoves, Stirling engines, towers, bridges, go-karts, etc. As well as practical skills, students learn transferable life-skills such as problem solving, work ethic, perseverance, and collaboration. Safety is emphasized in the use of power tools. Supplement fees help to provide consumable materials for take home projects.



TECHNOLOGY EDUCATION

TECHNOLOGY EDUCATION - CARPENTRY & JOINERY 11/12 (MCJ--11/MCJ--12)

Supplemental Fee: \$50

C&J 11 expands upon concepts and skills introduced in woodworking 9 and 10 by requiring students to design their own projects. After learning safe use of tools, cutting and joining methods, students begin the course by building a project of their own design using only a 2x4. After completion of the 2x4 design challenge, students may build whatever projects their skills allow, from fine furniture to guitars, with an emphasis on design. As well as practical skills, students learn transferable life-skills such as problem solving, work ethic and perseverance and the design process. Supplemental fees help to cover the cost of wood and other materials for take home projects.

TECHNOLOGY EDUCATION - Drafting & Design 10/11 (MTED-10/MDDF-11) (Open to students in grade 10, 11, and 12.)

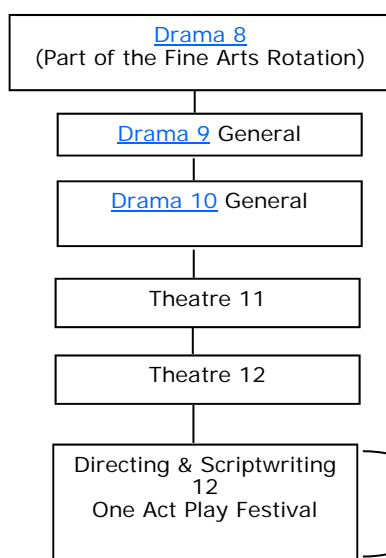
The aim of this course is to introduce students to the exciting world of architecture, 3D modeling, and mechanical drafting. Students will explore mechanical drafting concepts, 3D architectural design, and 3D modeling using Autosketch, Chief Architect and Google Sketchup software packages.

TECHNOLOGY EDUCATION - Drafting & Design 12 (MDDF-12)

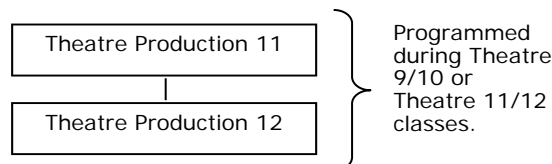
This course is a continuation of Drafting and Design 11 where students will learn more advanced drafting and modeling techniques. Course work includes architectural design projects such as a condo, a restaurant, and a vacation home. This course is recommended for anyone considering a career in architecture, engineering 3D design.

THEATRE

STAGE PERFORMANCE



BACKSTAGE TECHNICIANS



Programmed during Theatre 9/10 or Theatre 11/12 classes.

Taken outside the timetable, can be taken as an additional course .

Related Focus Areas: Fine Arts, Design and Media

COURSES

THEATRE - Theatre 11: Theatre 11 (MTPA-11)

Students in this course continue the study of character exploration and development, as well as script analysis and breakdown through a number of individual and group projects. It is expected that student actors challenge themselves to move outside their comfort zones and tackle more in-depth and demanding roles. This course also offers many opportunities for students to attend current and popular plays throughout the year. Guest instructors and special projects within the acting community are additional components of this course. Participation in the One Act Festival is expected. Previous experience in theatre is recommended but not necessary.

THEATRE - Theatre 12: Theatre 12 (MTPA-12)

This is an advanced theatre course. Students are encouraged to be imaginative and creative as they take risks moving out of their comfort zones in voice and body work. Students will be expected to critique their own work and performances as well as those of their peers. They will take on larger projects such as The Remembrance Day Ceremony and The One-Act Play Festival. Theatre 12 offers many opportunities for students to see current and popular plays throughout the year. Guest instructors and special projects within the acting community are also additional components of this course. Participation in the One Act Festival is expected. Previous experience in theatre is recommended but not necessary.

THEATRE - Theatre Production 11: (MTPR-11) [Technical Theatre]

This course challenges the technician/designer behind the scenes. Students will work with other Theatre students to create fall productions within the class. Some work outside the timetable is involved with shows in the Vortex. Previous backstage experience is recommended but not necessary.

THEATRE - Theatre Production 12: (MTPRT12) [Technical Theatre]

This course continues to challenge the technician/designer behind the scenes. Independent projects are proposed. This student is a leader of committees. Work outside the timetable is involved with shows in the Vortex, the gym, and community theatre as they prepare for a possible career in technical theatre. Previous backstage experience is strongly recommended.

THEATRE - Directing & Script Writing 12 (MTPDS12) [One Act Play Festival]

This is an advanced course for highly motivated students. In this course students are expected to write and develop an original script. They are also expected to produce it. They will cast it with other student actors and direct them until they are performance ready. They will be responsible for every aspect of production: script, set design, props, costumes, crew management, and publicity. This course is very time consuming and students must be prepared to make the necessary effort and time commitment.



NVSD SECONDARY SCHOOL ENHANCED PROGRAM OPPORTUNITIES

Whether it's preparing to enter the work force immediately after secondary school, or pursuing a higher level of education, our enhanced programs are designed to assist students in developing an approach to their career pathways and life goals. We've developed these programs in order to meet the needs of students who have specific interests outside the standard high school programs and elective areas in our secondary schools. Through flexible pathways that include project-based activities, work experience, and distributed (online) learning we offer personalized, authentic learning experiences for every student.

For an in-depth information about each of the 2018-2019 Secondary School Enhanced Programs please consult [this PDF catalogue](#) frequently as it is updated often.

NVSD SECONDARY SCHOOL ENHANCED PROGRAM OPPORTUNITIES 2018-2019



Secondary School Enhanced Program Opportunities



>>click above image to view/print PDF catalogue

ALTERNATIVE STUDENT OPPORTUNITIES**COURSE EQUIVALENCY**

Equivalency is the process of receiving credit based on documentation that indicates the student achieved the learning outcomes for an approved Grade 10, 11 or 12 course at an outside institution. Situations include students who have moved from another province or country, or who have credentials from an out-of-school program that school boards deemed equivalent. The course must match approximately 80% of the learning outcomes. The course must satisfy different learning outcomes than those of the courses for which the student already has credit. A student cannot receive credit for two courses that are equivalent to one another.

COURSE CHALLENGE

Seycove Secondary supports students in their aspirations to earn credits towards graduation in a number of ways. Course challenge is the process of receiving credit for a Grade 10, 11 or 12 Ministry or Board Authority course through an assessment of a student's undocumented prior learning. In demonstrating that the learning outcomes have already been met, the student goes through a rigorous challenge process that is meant to maintain the integrity of the curriculum and the standards of a quality education. It is intended for students of exceptional ability or for those who have had extraordinary opportunities for learning through some special circumstances. A student may only challenge a course once and may not challenge for higher marks in a course. A letter grade and percent is assigned for any successful challenge. In order to challenge a course, the student must be able to demonstrate their readiness to complete the school based assessment process. *Please ensure you check the post-secondary school's websites for up-to-date information. For more detailed information on the challenge process contact your counsellor.*

INDEPENDENT-DIRECTED STUDIES (IDS)

Independent-Directed Studies (IDS) allow students to initiate, develop and complete their own courses under the supervision and approval of a teacher. An IDS course must be based upon the learning outcomes of a Ministry-authorized or Board-authorized Course. The IDS program allows students to pursue learning outcomes that extend beyond those normally taught in the classroom and is completed independent of the classroom schedule. Students must have demonstrated the ability to work independently. Students may receive from 1-4 credits for the work that they undertake. Students must work with a teacher in helping design, plan, and evaluate the work.

EXTERNAL COURSES

The Ministry of Education, on a yearly basis, approves learning activities outside of the British Columbia School system. These organized sets of learning activities are Ministry-approved as External Courses and, hence, are considered Ministry-authorized courses. Students receive graduation credits (10, 11 and 12 level credits only) for successfully completing an External Course. These courses are of an equivalent standard but do not have a match of learning outcomes to other Ministry-authorized secondary courses. Complete information may be found in Chapter 2 - External Courses - Course Information Booklet at the website:

www.bced.gov.bc.ca/graduation/courseinfo/

EXTERNAL CREDIT OPPORTUNITIES**EXTERNAL MUSIC COURSES**

- Royal Conservatory – Music 10, Music 11 (Gr.7) and 12 (Gr.8)
- Victoria Conservatory – Music 10, Music 11 (Gr. 7) and 12 (Gr. 8)
- Western Board - Music 11 (Gr. 7) and 12 (Gr.8)
- Trinity College, London - Music 10, 11, 12
- Associated Boards Royal School of Music - Music 10
- BC Conservatory of Music - Music 10
- Conservatory Canada - Music 10

EXTERNAL DANCE COURSES: EXAMPLES INCLUDE:

- AIDT: Modern Dance
- AIDT: Tap Dance
- BATD: Jazz
- Jazz Dance (ADAPT), Tap Dance (ADAPT)
- Chinese Dance (Lonta Leung Dance Association)
- ISTD: Cecchetti Ballet
- ISTD: Tap
- ISTD: Modern Theatre
- Royal Academy of Dance
- Highland Dancing
- External Drama, Speech and Effective Communication Courses
- Trinity College: Drama
- Trinity College: Effective Communications 10 and 11
- Trinity College: Speech and Drama
- Trinity College: Music 10, Musical Theatre 10 Performance Arts 10

EXTERNAL LANGUAGE - CERTIFICATES OR ASSESSMENTS

- Certificate credit is provided for languages other than the eight Ministry-approved courses
- 10, 11 and 12 level language credit is available to students if they have studied in their first language for one and/or two years of high school in their native country
- Assessment credit is given if learning can be documented on a certificate from an approved educational organization (example UCLES - University of Cambridge Local Examinations Syndicate)
- Summer Language Bursary Program (SLBP) 12

EXTERNAL SPORT COURSES - ATHLETE, COACH, OFFICIAL

- Students can receive credit in one or more of three categories - athlete, coach, official
- Students present specific documentation as proof of participation or completion to the required levels of performance. The documentation is from the Provincial or National Sport Organization. There are 48 different sports involved.

EXTERNAL YOUTH DEVELOPMENT COURSES

- Students may earn credit by presenting certificates showing successful completion in the areas of Cadets (air, army, sea); 4 - H; Guides; Scouts. Cadet credit at the 10, 11 level (level 4, Gold Star, Phase IV or 6-week specialty summer course) and 12 level (level 5, National Star, Phase V or advanced summer course)
- 4 – H credit at the 11 level (Program Certification or Project Pin) and 12 level (Honour Pin Certification)
- Guides credit at the 11 level (Canada Cord) and 12 level (Chief Commissioner's Gold Award)
- Scouts credit at the 11 level (Chief Scouts Award) and the 12 level (Queen's Venturer Award)
- Coast Mountain Discovery (Outward Bound)
- Coast Mountain Adventure (Outward Bound)
- Grand Prior's Badge (St. John Ambulance Brigades)
- Duke of Edinburgh Awards (gold 12, silver 11), Duke of Edinburgh's Award 10
- Bold Eagle Program (Departments of National Defense and Indian Northern Affairs Canada)

EXTERNAL INDUSTRIAL OCCUPATIONAL COURSES

Courses for which External Credit may be given include:

SEYCOVE SUPPORT SYSTEMS

- Occupation Certification: Tourism 11 A, B, & C
- Introductory Wood Products Manufacturing: Woodlinks 12
- Advanced Wood Products Manufacturing: Woodlinks 12
- Life-saving Instructor
- External Life-saving 11: Bronze Cross
- External Life-saving 12: National Lifeguard Service
- Canadian Red Cross Water Safety Instructor 11
- External First Aid 11: WCB – Occupational First Aid Level III
- Canadian Red Cross First Aid Instructor
- Medic First Aid 12
- Ground Search and Rescue
- BCRPA Fitness Leader 11 and 12
- ICBC Driver Education Course
- Basic Fitness Leader - BCRPA
- Boating - Power Squadron Pilot
- Canadian Pony Club - Level 3
- Ski Instructor- Level 1
- Canadian Private Pilot's License 12
- Computer Certification Categories

There are seven different external courses 11 and 12 accepted for the completion of various computer certificate courses.

EXTERNAL POST-SECONDARY COURSE

- High school students who present a transcript from one of the BC post-secondary institutions showing completion of one or more of the 36 courses listed in Chapter 2 of the Course Information Book are entitled to credit towards senior secondary graduation.
- Adult Basic Education courses offered at post-secondary institutions that are not considered equivalent to high school provincial courses may count for credit towards graduation as external courses.
- Calculus Challenge Examination: UCALC12, PSI Calculus Assessment 12, 4 Credits Offered and/or recognized by UBC, SFU UVic, UNBC. Results are sent to students with the percentage achieved. Students who pass the exam receive the following credit upon enrolment if the exam is requested by the appropriate date - SFU: Math 151; UBC: Math 100; UVic: Math 100; UNBC: Math 100. The mark obtained will appear on the university transcript with appropriate conversion where applicable. Information about offerings of the exams may be found at: www.math.sfu.ca/Ugrad/challenge.htm or www.math.ubc.ca/