

Steveston-London Secondary School Program Planning Guide 2023-2024



Steveston-London Secondary School

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Principal's Message

Steveston-London is a welcoming and kind community of learners. We are proud of our excellence in academics, athletics, fine and performing arts, extracurricular activities, and social responsibility. We value justice, equity, diversity and inclusion and endeavour to be a safe and caring community, where every student finds a sense of belonging and is inspired to learn.

This guide is intended to provide students and their parents with information about course planning for the 2023-2024 school year. It includes descriptions of courses and programs offered at our school, as well as important information about external programs and provincial graduation requirements.

The secondary school years are designed to provide opportunities for students to learn and explore a wide variety of curricula, including humanities, languages, music, mathematics, sciences, theatre, arts, computers and business education, technological studies, textiles, home economics, physical education, career education and work experience opportunities. Students are encouraged to consider the full range of courses available in each year of high school. Our goal is to provide students with diverse learning opportunities and experiences, so they can discover their passions. At the same time, it is important to know and ensure that students are taking the proper courses to meet graduation requirements, as well as any prerequisite requirements for their desired post-secondary pathway.

Thoroughly reading through this guide will help ensure that students are making thoughtful educated decisions when selecting their courses. When there are questions that arise during the process of choosing courses for next year and beyond, please ensure to call the office and make an appointment with a counsellor or our career advisor. They can assist students and parents with questions regarding options available. As well, students' current teachers will also be able to provide helpful suggestions during the program planning process.

The timetable for the 2023-2024 school year will be created based upon student selections made during the program planning process, which informs the number of teachers needed for the courses that students have chosen. It is difficult to make course changes once the school year begins, so please be sure to research and choose courses thoughtfully. Students, please be sure to discuss your plans with your counsellor and provide them specific details about any other courses you plan on taking, including summer school or online courses and be sure to account for these in your planning for next year. Similarly, check with your counsellor later in the spring to confirm the accuracy of your course selections for next year.

Developing a plan for your future is an important task! Students, please ensure you read through this guide and discuss potential options with parents, teachers, and counsellors prior to making course selections. Students, please select courses that you are interested in, that meet grad requirements and that align with your future. It is also important to consider courses that

provide you with some balance in your schedule. Lastly, we are here to help if you have any questions, please don't hesitate to ask!

Purpose of this Guide

This planner is intended to support students and their parents/guardians in choosing the most appropriate courses for the next school year. Some courses must be taken to meet the graduation requirements of the Ministry of Education, while others can be chosen to meet individual interests and goals. This guide describes the broad requirements of each grade, the content of individual courses, and the various programs and services at Steveston-London Secondary.

Timetabling (the number of sections of each course) is based on the course requests made by students in February. Therefore, we urge you to choose courses and alternatives carefully, keeping in mind the following factors:

- Once the master timetable is built, course changes become much more difficult; therefore, it is very important that the selection of courses be done carefully. Upon receipt of this guide, students and parents/guardians should examine the book thoroughly, then discuss the choice of courses together, and consult teachers or counsellors if necessary.
- Students may select courses based on their interests and plans. Course selection is not based on individual teachers.
- Elective courses will be offered only if there is sufficient enrolment to justify a class. The possibility arises that a student may select a course that cannot be scheduled. In this case, the student will be given an alternative elective, suitable for his/her timetable. Make sure to provide thoughtful alternate selections when you are course planning.
- Counsellors and the departments involved will review requests for the English Language Learning classes.
- Students in the Graduation Program need to plan their courses with career and/or post-secondary programs in mind. If students are in doubt about future academic or career directions, they should choose courses that allow them as many options as possible.
- For details on post-secondary options please go directly to their web site.
- Many B.C. Universities require students to complete a Modern Language to the grade 11 level for admission.
- All students in grades 8 – 11 are expected to take eight courses. Students in grade 12 may choose one study block.

It is essential that students consider the task of choosing courses as a major responsibility because the choices that they make determine the master timetable. The following steps are used to build Steveston-London School's master timetable:

- 1) Students determine their core courses and choose their elective courses using this Course Planning guide to assist them. Students make course selections online using the

MyEdBC student portal. Students also submit their course request sheets to their counsellor.

- 2) The requests for each course are tallied and that information is used to determine how many blocks to build for each course. Courses with too few student requests will be cancelled. Students who have requested a course that is cancelled will be programmed into their alternate elective choice.

Important Dates

January 16-20, 2023	Counsellors Visit Elementary Feeder Schools
January 25, 2023	Grade 7 Program Planning Parent Information Night – information is shared with parents of Grade 7 students regarding course planning
February 6, 2023	Program Planning Guide Published on school website
February 8-9, 2023	Course Planning Sessions for all students in Grade 8-11 (during PLT time)
February 10, 2023	Program planning sheets will be distributed to all students in Grades 8 through 11 and the PORTAL OPENS for students to select their courses on MyEdBC
February 15-16, 2023	Program Planning Support Sessions offered by Counsellors during PLT in Rooms 103 and 104
February 16, 2023	Grade 8-11 Program Planning Parent Information Night – information is shared with parents of Grade 8-11 students regarding course planning
February 24, 2023	Deadline for students to select their courses on MyEdBC. PORTAL CLOSES at 3pm and students must submit a paper copy of their program planning sheet to their counsellor by 3pm.
April (date TBA)	Course request verification forms submitted to students and deadline for course change requests
August-September	Course changes for incomplete timetables, graduation requirements, errors in “required” courses. Students must make an appointment with their counsellor to request a change.
September (date TBA)	Deadline for course changes. Students must complete the course change form and submit it to their counsellor. Students will only receive a new timetable if the course change is possible.

School Information

Profile

Steveston-London is a comprehensive Grades 8-12 secondary school that operates on a semester timetable. The school will have an enrolls about 1100 students. Like the city of Richmond, we are a multicultural and diverse community. Both former schools, London and Steveston, have had a rich tradition of outstanding academic success and most students proceeding to post-secondary education. At Steveston-London students are expected to work hard and be successful in the classroom and we encourage students to be engaged and involved in the vast extra-curricular life at our school.

Student Activities

At Steveston-London, students have a wide variety of extra-curricular clubs, athletic teams, intramural sports, hobby groups, leadership committees and opportunities to join and enrich their overall educational experience. All students are encouraged to pursue their interests and passions and join a club, team, or group outside of their regular academic classes to round out their school life at Steveston-London.

Athletics

Steveston-London competes in the RSSAA leagues and will enter teams in all the traditional fall, winter and spring sport seasons. Students are expected to exhibit a strong commitment to their teams, a high standard of sportsmanship as a representative of Steveston-London School and must be working to their full potential in the classroom to remain eligible to participate on a school team. Sports offered may change according to student and staff interest. Travel and tournament opportunities are available. Some of the sports available for each season include:

Fall

Cross Country Girls'
Volleyball
Sr. Boys' Soccer
Boys' & Girls' Swim Team
Jr./ Sr. Boys' Volleyball

Winter

Boys' & Girls' Basketball
Table Tennis

Spring

Track and Field
Sr. Girls' Soccer
Boys' & Girls' Golf
Gr. 8/9 Boys' Volleyball
Sr. Boys' Ice Hockey
Tennis
Ultimate

Intramurals

Steveston-London has a lunchtime intramural program. Every day at lunch, there will be one or more activities available to all Steveston-London students in organized recreational leagues of flag football, volleyball, indoor soccer, road hockey, table tennis, softball, and other activities. Students are encouraged to sign-up and have some fun!

Performing Arts (Music and Drama)

The Performing Arts offer students the chance to grow in areas that are transferable to all walks of life – students gain confidence, learn to share their creative and critical ideas and practice working together on a variety of projects which ultimately are presented to audiences from the SLSS community and beyond.

Steveston-London has strong full Jazz Band, Concert Band and Choral groups for many years, and the ensembles regularly perform in the community at numerous events. All the SLSS music offerings are full-time courses, but some ensembles are offered as clubs, including Jazz Band and Choir. Those with special interest areas should take note of Guitar and Recording Arts music production classes.

In the Drama program, students explore the world of the theatre both on and backstage. The theatre program takes students from their first steps on stage to full performances in a theatre company atmosphere, in which students are responsible for all aspects of the production – acting, writing, directing and technical support. In addition, SLSS has a strong extra-curricular theatre program which presents two full productions a year.

Clubs & Activities

A wide range of activities and clubs are available to all students. At Steveston-London we believe that extracurricular clubs and activities are valuable for the development of the whole student, and an opportunity for students and Steveston-London staff members to meet and share common interests in specific areas. Examples of clubs that may run are:

Art Club	Japanese Exchange Club
Board Games Club	Jazz Band
Choir Club	Model United Nations
Dance Club	Outdoor Club
Drama Club	Shark Ambassadors
Eco-Team	Ski/Snowboarding
Engineering Club	Sharks Minds Matter
First Responders	SLSS Press
Girls Can Talk	STEM Club
Grad Committee	Student Council
Interact Club	Technology Club
International Issues	Youth Business Club

Travel

Each year a group of interested students travel to, or host students from our long-time foreign partners in Japan, where we have a sister school – Joto in Wakayama. Students may also have the opportunity to travel to New York, as well as European destinations such as Italy and Spain. These outstanding cultural and travel experiences are available to all students and can be the beginning of lifelong friendships, as well as stimulating a passion for travel. Similarly, Steveston-

London students may travel with groups like athletic teams or the Spectrum program to exciting destinations.

Grade 8 Camp

The transition and bonding of a new Grade 8 class is one of the most important challenges we at Steveston-London must address each fall. Over the past years, an outdoor education experience early in the school year has provided an excellent catalyst for our Grade 8's to establish a group identity and to develop positive beginnings at Steveston-London. In collaboration with staff and our senior student leaders, we have established a program that helps our new students learn about the uniqueness of Steveston-London and allows them to connect and bond as a group that has been drawn from several elementary schools. The camp is structured around certain "focus" activities that will introduce students to social responsibility activities and provide them with the opportunity to develop personal leadership skills. Historically, over 90% of our Grade 8's as well as many staff and senior students have participated annually in our Grade 8 Camp. This is a fun, exciting and excellent learning opportunity for your child and we hope that you will plan to have your child participate. More details will be sent home early in the Spring.

Food Services

There are vending machines and Shark Bites Cafeteria service available to students. The lunchroom service is available before school, during breaks and at lunchtime.

Student Pictures (Go Cards)

Photographs for these items are taken in September. Picture packages can be ordered at this time. Graduation portrait information will be distributed early in the school year.

Calendars

In September, every student will receive a Steveston-London calendar with important dates. We encourage all students to use the calendar and a daily agenda to stay up to date and organized with homework, assignments, and extracurricular activities.

Steveston-London Clothing

Crested sweatshirts, T-shirts, shorts, and sweatpants are available for purchase in the Fall. Students are encouraged to display their Shark pride at games, events, and during spirit weeks.

Parent/Guardian Involvement

In addition to encouraging students to participate in extra-curricular activities in the school, we need parents/guardians to become involved as well. Some ways to support the school might be participating in groups like the Parent Advisory Council, the Dry-Grad Committee, coaching or sponsoring teams, helping with field trips, attending parent evenings, supporting school goals at home, and organizing/helping with special events. For more information, please see our website at <https://slss.sd38.bc.ca> or contact an administrator at the school.

Costs Associated with Courses

Basic supplies required to fulfill the development of the curricular and core competencies in all courses will be provided to students free of charge. Should students wish to use other or additional supplies, these may be purchased directly or through the school on a cost-recovery basis. Students wishing to take home or consume completed project work may do so on a cost-recovery basis. Students will be asked to pay costs in connection with optional field trips.

The Richmond School District is now using the School Cash Online parent portal system for a convenient and fast way to pay school fees. The portal allows our parents/guardians to make payments, check balances/account history, print or review receipts and receive notifications when a fee has been posted from the school.

School Cash Online accepts payments through eCheck, myWallet fund transfers and credit cards. Registration for this system takes only a few minutes. Parents can register at <https://richmondsd38.schoolcashionline.com>.

Textbooks

Some subject teachers issue textbooks. There is a charge for school texts if they are returned with more than normal wear. Students will be billed for their repair or replacement. There is also a charge for lost textbooks.

Attendance

There is a school expectation that students attend all classes in which they are registered and attend them on time. It is well established that poor or inconsistent attendance is directly related to a lower degree of academic success.

Timetable

The SLSS school year is divided into two semesters. Semester 1 is September to January and Semester 2 is February to June. Students normally complete 4 courses each semester. The daily timetable is organized in a rotating Day 1 and Day 2 structure. The final bell schedule will be shared with students in early September

Course Load

All students must carry a full schedule of classes – 8 classes per year. Grade 12 students may have 1 study block for the year. Any exceptions to these requirements must be approved by the school administration.

Reporting and Evaluation

Teachers use a variety of evaluation procedures, which are related to the nature and content of each course. Students should always know where they stand in all subjects. Report cards are issued in November, February, April, and June. The teacher may initiate interim reports at any time during the school year, if there are any concerns. Student progress will be reported as proficiency scales for grades 8 and 9 and in percentages for grades 10 to 12.

The breakdown of letter grades used by teachers is listed below. During a semester, “I” grades will be clarified and after a defined period of time, converted into either a passing grade or an “F”.

A	86-100%
B	73-85%
C+	67-72%
C	60-66%
C-	50-59%
I	Incomplete
F	Fail

Honour Roll

Student excellence is recognized via an “Honour” Roll Program. Criteria for the honour roll is published on the website.

Awards:

Student excellence in academics, athletics, fine and performing arts and social responsibility activities is recognized through a formal awards program. The awards ceremony is usually held in May or June of each year.

Student Support Services

The major goal of Student Support Services is to support the intellectual, social, human, and vocational development of students. Our aim is to help students be successful in all aspects of their schooling. It is our belief that students will be better prepared to meet challenges after graduation if they have successful and meaningful experiences in school. Student Support Services includes the following: Counsellors, Career Advisor, Library Team, Resource Department, Public Health Nurse, and our R.C.M.P. Liaison Officer.

Counselling Department

Counsellors are here to help you with many aspects of school life. Find out who your counsellor is based on your last name. Visit the counselling centre and career centre by appointment or on a drop-in basis to receive information or educational planning, vocational planning, school problems and many other things that might affect your schooling.

Counsellors are here to assist with the following:

- Encourage self-care and healthy habits
- Promote social connectedness
- Increase help-seeking behavior
- Increase pro-social behavior
- Organize school-wide campaigns to change the culture around mental health in the school

Career Resource Centre Services

The Career Advisor is available to assist students with Post- Secondary, Career and Scholarship plans. Career, Post-Secondary and Scholarship information is available in the Career Resource Centre located in the Counselling Department. Services that are provided to students include:

- Access to the SLSS Career Blog:
<https://portal.sd38.bc.ca/group/76hmf4v/Blog/default.aspx#/>
- Up-to-date information on career, post-secondary, and scholarship options.
- Viewbooks, post-secondary admission guides and pamphlets from institutions in B.C., across Canada, and some international schools as well.
- Scholarship information and applications.
- Assistance with resume, cover letter, interview skills and informational interviews.
- Information on post-secondary financial aid.
- Students may book an appointment with the Career Advisor at:
<https://calendly.com/slscareers/career-appointment>

Library Services

The main purpose of the library is to provide students with the skills, materials, and environment to help them achieve their academic and personal development goals. In collaboration with classroom teachers, the Library teaches students research skills, information evaluation, media literacies, technical media skills and academic responsibility. The library

collection is designed to meet the needs of students and teachers doing research projects, independent study, media creation, skills exploration, and/or recreational reading. We offer curriculum-oriented and recreational materials in many formats including:

- Print materials
- Audio-visual materials
- e-books and audiobooks
- digital databases and other resources
- MakerSpace materials and equipment

Assistance is always available to students as they complete projects and look for personal reading materials.

Resource Centre Services

Learning Strategies (Resource) is a support block that provides a learning service to students, their teachers, and their parents. The focus is on developing skill and strategies in areas of the new curriculum's core competencies. Students are referred to Learning Strategies through a collaborative process involving students, parents, counsellors, outside agencies, administrators, classroom teachers, and Resource teachers. Support may take place in various forms to address a range of challenges that directly affect student learning. These supports range from direct instruction, consultation/collaboration, assessment/evaluation, program design, and advocacy.

Health Services

Our Public Health Nurse is available to provide information to students on topics such as personal health, nutrition, illness, immunization, and community health resources.

RCMP School Liaison Services

Steveston-London is a participant in the School Liaison Program in conjunction with the Richmond RCMP Detachment. The officer is available as a resource person for staff and students and can provide general information on police-related matters. The purpose of this program is to increase awareness of the legal system and bridge the gap between the police and the community.

English Language Learning Program

The primary goal of the English Language Learning Program (ELL) program at Steveston-London is to help students develop proficiency in English language acquisition and, in so doing, cultivate academic and social competence. Initial placements to the program are carried out by District ELL staff. The ELL program consists of up to five years of support. Students in ELL-Beginning and ELL-Developing take three ELL courses. Students in ELL-Expanding take two ELL courses and ELL-Consolidating students take one course. ELL-Bridging students are assigned to a non-enrolling support program. Students in the ELL programs are also enrolled in courses in other subject areas. As students gain greater competence in English, their course load in other subject areas is increased accordingly. The language skills in the four strands (reading, writing, speaking, and listening) will be emphasized in all ELL courses. Students can obtain 4 credits for each of the stages – Beginning to Consolidating. Students will complete ELL-Consolidating before taking any English courses.

Bridging Support Program (Grades 8-12)

Students have opportunities for regular support from an ELL teacher outside of regular class time. Students do not receive course credit for this program and do not need to register.

ELL: Beginning Level 1 (3 courses)	ELL: Developing Level 2 (3 courses)	ELL: Expanding Level 3 (2 courses)	ELL: Consolidating Level 4 (1 courses)
Beginning English	Developing English	Expanding English	Consolidating English
Beginning Socials	Developing Socials	Expanding Socials	-----
Beginning Science	Developing Science	-----	-----

Scholarships and Post-Secondary Information

Several categories of scholarships exist.

1) BC Excellence Scholarships

- \$5000 scholarship voucher for post-secondary
- School nomination required
- 55 BC Excellence Scholarships are awarded annually recognizing well-rounded BC graduates

2) BC Achievement Scholarships

- \$1250 scholarship voucher awarded for post-secondary
- The top 8000 students are selected based on students' achievement in Grades 10, 11 and 12 courses that satisfy graduation program requirements (including elective courses).
- Must be a Canadian citizen/permanent resident and BC resident

3) District/Authority Awards

Eligibility: School nomination required, and student must be a Canadian citizen/permanent resident and a BC resident

- \$1250 scholarship voucher for post-secondary
- A \$1250 voucher will be awarded in the following areas: Applied Design, Skills and Technologies, Community Service, Fine Arts, Indigenous Languages and Culture, Languages, Physical Activity (and Health), Technical and Trades Training.

4) Steveston-London Scholarships and Bursaries

- Applications must be made to the Steveston-London Scholarship Committee in the Spring of a student's Grade 12 year. The school, businesses, organizations, and individuals in the community donate these scholarships to be presented to Steveston-London graduates. Recipients are selected based on specific criteria unique to each award. Information regarding these scholarships is made available to students just prior to Spring Break

5) Other Scholarships

- There are many scholarships offered by institutions, industries, Unions, businesses, and individuals both provincially and nationally. The student can check with the district Career Centre website for information about these scholarships. As well, information regarding scholarships can be obtained from the Steveston-London Career Centre.

Post-Secondary

The Career Centre maintains an extensive library of resource materials with information on Canadian post-secondary institutions, as well as some American and overseas, international schools. These resource materials help students research their post-secondary options. Post-secondary institutions in BC include the following: trade/polytechnic institutions, colleges/polytechnic universities, and universities. The Steveston-London Career Centre Blog presents timely information related to post-secondary preparations and can be found at: <https://portal.sd38.bc.ca/group/76hmf4v/Blog/default.aspx#/>

Trade/Polytechnic Institutions

BCIT, KPU, and VCC offer career, trade and technical specialties that cover a wide variety of occupations and offer credentials from diplomas to certificates, and degrees. Entrance requirements vary.

University/Colleges & Polytechnic Universities

University/Colleges and Polytechnic Universities within the Lower Mainland include Capilano U, Douglas, KPU and Langara. These institutions offer certificates, diplomas, two-year Associate degrees as well as, four-year Baccalaureate degrees. They also offer one and two-year academic transfer courses to university. Career, technical and trade certificates, as well as diploma programs are also available.

Universities

There are 11 public and 5 private universities in B.C. The main universities located in the Lower Mainland and Vancouver Island include: UBC, SFU, UVIC, Capilano University, Emily Carr University of Art and Design, Trinity Western, and UFV. These institutions provide undergraduate programs in a variety of disciplines. Specific faculty requirements vary but all programs require English 12 and five (5) or more institution approved grade 12 courses.

Student Planning Guide

Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
English Language Arts 8	English Language Arts 9	English Language Arts 10	English Language Arts 11 OR English Language Art 11 Enriched	English Studies 12 and BC First Peoples 12 OR English First Peoples 12 OR AP English Studies (including English First Peoples 12)
Social Studies 8	Social Studies 9	Social Studies 10	A Social Studies 11 or 12 Elective	Career-Life Connections 12
Science 8	Science 9	Science 10	A Science 11 or 12 Elective	Grade 12 Elective
Physical and Health Education 8	Physical and Health Education 9	Physical and Health Education 10	Pre-Calculus 11 OR Foundation of Math 11 OR Workplace Math 11	Grade 12 Elective
Math 8 OR Math 8 Enriched	Math 9 OR Math 9 Enriched	Foundations of Math and Pre-Calculus 10 OR Workplace Math 10	Elective	Elective
French 8	Fine Arts Elective	Career Life Education 10	Elective	Elective
Home Economics and Technology Education 8	Applied Skills Elective	Elective	Elective	Elective
Elective (choose one): Band 9, Vocal Ensemble 8, Art and Drama 8 (half a semester each)	Elective	Elective	Elective	Elective

Grade 8 Program

Welcome all Grade 8 students and families to Steveston-London Secondary! The transition to Grade 8 and life in high school is a very exciting time in the life of a young person. At Steveston-London, we are committed to creating a welcoming safe and positive experience for our youngest students.

Counsellors from Steveston-London will visit Grade 7 classes in January to explain all about life at our school and answer any questions students have. We will also host a virtual Grade 7 parent information evening to learn more about the school. There will be an opportunity for students to participate in orientation to secondary school activities in May.

In September, we traditionally offer an overnight “Grade 8 Camp.” At this camp, Grade 8 students will work with senior students and staff members to learn about life in secondary school, goal setting, being successful in class and making positive choices. Most importantly, it is a fantastic opportunity for all the Grade 8’s to get to know one another in a safe and welcoming 2-day camp while having fun participating in a variety of games and outdoor pursuits!

All students will take the following courses in Grade 8:

- English 8
- Social Studies 8
- Mathematics 8 OR Math 8 Enriched OR Math 8 Spectrum
- Physical Education and Health and Career Education 8
- Science 8
- French 8 (French Immersion students - please speak to counsellors for options)
- Applied Skills 8 (Home Economics/Technology Education)
- Fine Arts 8 (Arts Education/Drama, Instrumental Music, or Vocal Ensemble/Chorale Music)
- Applied Skills 8 – students will take a combination of Tech Education and Home Economics.
- Fine Arts 8 - students will have the following choices:
 - o Band 8 (1 semester) OR Vocal Ensemble (1 semester) OR Chorale Music (1 semester)
 - o Art Education and Drama 8 (half a semester each)

Students requiring additional support in Learning Resource or English Language Learning (ELL) classes will have slightly different timetables. Students applying for the Spectrum program will have their Math, Science, English and Socials classes together.

We encourage students and parents to read over the entire Steveston-London Program Planning guide for complete course descriptions of Grade 8 classes, and to learn more about

the wide variety of course options you will have for Grades 9-12. If you have any questions, please ask your Grade 7 teacher or phone the staff at Steveston-London at 604-668- 6668 for more information.

Program Planning

Program planning for Grade 7 students begins in January of a student's Grade 7 school year. Steveston-London counsellors visit the feeder elementary schools to discuss secondary programs as well as long term planning for future goals. This allows students to begin thinking about decisions necessary for life after secondary school. During these program-planning sessions, students complete course choice forms. In addition, during the two weeks of program planning, counsellors and administrators have an information evening for parents. We encourage all parents to attend and participate actively in their child's program planning. It is our goal to enable our new students to enjoy a very successful transition to Steveston-London

Graduation Requirements

Current Grade 8-12 students will need to meet the following requirements to graduate from high school in B.C. Please note, these are minimum requirements to graduate. Specific course requirements for various colleges, trade schools and universities will be different. It is the student's responsibility to check these recommended courses with the post-secondary institution and program of their choice. All students must successfully complete **80 credits** or 20 courses in 3 years over Grades 10, 11 and 12.

Required Courses	Total = 52 Credits
1) English Language Arts 10	4 credits
2) Science 10	4 credits
3) A Math 10	4 credits
4) PE 10	4 credits
5) Socials 10	4 credits
6) Fine Arts or Applied Skills 10, 11 or 12	4 credits
7) Career Life Education 10	4 credits
8) English Language Arts 10	4 credits
9) A Social Studies 12	4 credits
10) A Math 11	4 credits
11) A Science 11 or 12	4 credits
12) A English Studies 12 and BC First Peoples 12 OR English First Peoples 12 OR AP English Studies 12 (including English First Peoples 12)	4 credits
13) Career Life Connections and Capstone Project 12	4 credits

Elective Courses	Total = 28 credits
1) Elective Course at the Grade 12 Level	4 credits
2) Elective Course at the Grade 12 Level	4 credits
3) Elective Course at the Grade 10, 11 or 12 Level	4 credits
4) Elective Course at the Grade 10, 11 or 12 Level	4 credits
5) Elective Course at the Grade 10, 11 or 12 Level	4 credits
6) Elective Course at the Grade 10, 11 or 12 Level	4 credits
7) Elective Course at the Grade 10, 11 or 12 Level	4 credits
TOTAL CREDITS FOR GRADUATION	80 Credits

Graduation Assessments required: Literacy 10, Numeracy 10, and Literacy 12

For more information and details, refer to the B.C. Graduation Program Handbook of Procedures: https://www2.gov.bc.ca/assets/gov/education/administration/kindergarten-to-grade-12/graduation/handbook_of_procedures.pdf

Provincial Graduation Assessments

Students are required to write three Provincial Graduation Assessments as part of the graduation requirements. These include the following:

- Graduation Literacy Assessment 10
- Graduation Numeracy Assessment 10
- Graduation Literacy Assessment 12

Grade 10:

- Students are expected to write the Grade 10 Numeracy Assessment and the Grade 10 Literacy Assessment

Grade 12

- Students are expected to write the Grade 12 Literacy Assessment

There will be an opportunity for students to re-write the Provincial Graduation Assessments to improve their achievement level. Until graduation, students may write a Provincial Graduation Assessment up to three times: the original attempt and two re-writes. The best outcome for each of the Provincial Graduation Assessments will be recorded on the student's transcript.

The assessments will be scored on the following proficiency scale:

Provincial Graduation Assessments:

Emerging	Developing	Proficient	Extending
The student demonstrates an initial understanding of the concepts and competencies relevant to the expected learning.	The student demonstrates a partial understanding of the concepts and competencies relevant to the expected learning.	The student demonstrates a complete understanding of the concepts and competencies relevant to the expected learning.	The student demonstrates a sophisticated understanding of the concepts and competencies relevant to the expected learning.

A student's best proficiency level for the Provincial Graduation Assessments will appear on the student's transcript. However, for the Grad 10 Literacy Assessment, the student's transcript will only indicate "RM" (Requirement Met), and not a proficiency level.

Academic Enrichment Opportunities

Enrichment Opportunities

Enrichment curriculum can be offered in a variety of effective ways, dependent upon the subject area, the nature of the curriculum, teaching philosophy, and the specific learning style of the student. At Steveston-London we recognize that students learn in a variety of ways and at different rates; therefore, we offer enrichment opportunities for highly motivated, gifted as well as underachieving, but highly able students in several different models:

- Variety of courses offered
- Subject-integrated enrichment
- Subject-distinct enrichment
- Independent Directed Studies
- Advanced Placement courses
- Resource Based support
- Spectrum Program
- Career Preparation Programs

In several cases, noticeably selected studies areas such as Fine Arts, Applied Skills, Modern Languages, and Physical Education, there are many opportunities for student enrichment via a broad base of curricular and extracurricular experiences. In other instances, enrichment can take the form of greater depth and/or breadth within the subject area focusing on enhancing students' creative and critical thinking skills. This kind of enrichment can take place in a mixed ability setting or separate class setting. At Steveston-London we offer opportunity for students to explore enrichment by all the methods described above.

Students who want to complement their academic program with more in-depth study in various courses should carefully consider these enrichment opportunities. Should you require further information regarding these descriptions please contact the subject facilitator, counsellor, or an administrator.

Enriched Courses

Math 8, 9, 10 and 11 Enriched
Physical Education 11 Advanced
Physical Education 12 Advanced
English 11 Enriched

**Enrichment courses are offered based on requests – if there are too few requests, these enrichment courses may not run.*

Enriched Programs

Advanced Placement
Programs

Career Preparation
Programs

Spectrum 8, 9 and 10

Advanced Placement Courses

Advanced Placement (AP) is a program of enrichment that allows highly motivated or gifted students to begin their college or university studies while in secondary school. Upon the successful completion of an Advanced Placement course, with an appropriate level of proficiency on an AP exam written in May, a student may apply to colleges and universities in both Canada and the U.S.A. for advanced standing, course credit or both. UBC, SFU, UVIC, and UNBC all recognize the Advanced Placement program and the students achieving a 4 or 5 on the AP examination may receive advanced placement and credit. Currently, at Steveston-London, AP courses are offered in English Language and Composition 12, Calculus 12 and Chemistry 12. Please note, as with other courses, AP courses are subject to enrollment numbers.

Spectrum Program

Spectrum is a challenging three-year journey for Grade 8-10 students with strong curiosity, motivation, and academic performance. Students take Science, Mathematics, Social Studies, and English together as a group, and explore enrichment topics that vary according to subject area and grade level. Critical and creative thinking skills, presentation skills, topic acceleration, group work, field studies, community volunteering, independent research, and study in areas of special interest are all integrated parts of the program. The program is designed to encourage and stimulate students' self-growth so that they may reach their full potential. Students interested in entering the Program in Grade 8 must apply in February of their Grade 7 year. Students are accepted into the Program in Grades 9 and 10 only if spaces become available, with applications due in May. Further details are available in the school office and on the SLSS website at <https://slss.sd38.bc.ca>

Grade 8-12

Course

Descriptions

Art Courses

General Art Courses:

Art Education/Drama 8

Open to students in Grade 8

This half semester Art Education 8 course is about looking at art, discussion art, learning about art and artists and producing original works of art. The classroom will be a place where students will feel free to experiment, take risks and play, leading toward greater individual expression and development. Students will be given an overview of the different art options offered in more senior courses. Students will be expected to complete several art projects and maintain a sketchbook/journal. The other half of the same semester will be spent in Drama 8.

Art Education: Art Studio 9

Art Studio 10

Open to students in Grade 9 and 10

This course is designed for students in grades 9-10 who love to draw, paint, and create 3-dimensional art forms. It is organized into themes designed to stimulate the imagination, encourage, encourage interpretation, expression, and development of personal imagery. Cubism, surrealism, and expressionism are some of the art movements explored through drawing, painting, sculpture, and printmaking. We will also explore First Peoples perspectives, knowledge, art techniques, styles, and symbolism. Students will develop their portfolios and maintain a sketchbook/journal of their visual thinking and exploration.

Art Studio 11

Open to students in Grade 11 and 12

Art Studio 11 provides a foundation program for beginning art students and allows advanced art students to continue developing their interests and expertise in drawing, painting, printmaking, and sculpture. Students will explore related cultural and historical issues with emphasis on personal and social relevance. All students will develop a portfolio of their works and maintain a sketchbook/journal as a record of their visual thinking and exploration.

Art Studio 12

Recommended: 2 senior level Art courses taken previously or concurrently

Open to students in Grade 11 and 12

This course is for serious art students who will work in consultation with the teacher on an area of specialty. It will provide experienced art students an opportunity to prepare an art portfolio for employment or for admittance to post-secondary schools of art, design, and media, to prepare for portfolio evaluation on portfolio day at the Emily Carr University of Art and Design, to study an area of interest in depth, to plan an exhibition and to participate in work experiences in an art related field. This course is designed for passionate visual art students who may pursue a career in the art field. All major art institutions require a serious art portfolio

and an art resume that describes how the student has applied their skills in the school and community. In our society, we are bombarded with a wide array of visual information every day. Companies and businesses are always looking for innovative and creative images to capture new markets in an ever-changing world. Careers in art related fields are in great demand now and range from graphic designer photographer architect fashion designer, animator, set and theatre designer, freelance artist, illustrator, museum curator or art teacher! What each field has in common is a working understanding of the elements and principles of art and design and, in each profession, a personal willingness to create original and innovative work. Using a variety of tools, students who enter the Art Careers Career Preparation program will have the opportunity to both develop a portfolio for post-secondary institutions and test their creativity and imagination in an art-related workplace setting.

Ceramics and Sculpture Courses:

Visual Art 9: Ceramics and Sculpture

Studio Arts 3D 10

Studio Arts 3D 11

Are you interested in 3D art? Do you like to use your hands and build things? Here is your chance to experiment with different materials to create practical objects through pottery and ceramics. Using the following media: clay, plaster, wood, stone, and various other materials, students will create realistic and free form sculptures: Masks, animal morphs, paper sculptures, plaster castings, carving, wire, paper-mâché, etc. are examples of some of the materials and techniques you will use. Those students who complete a level one course in 3D art may further their studies by enrolling in two higher level ceramic and sculpture courses.

Studio Arts 3D 12

Studio Arts 3D 12 is a continuation of the experiences in Studio Arts 3D 11 with emphasis on specific areas of concern using independent studies.

Drawing and Painting Courses:

Visual Arts 9: Drawing and Painting

Visual Arts 2D 10

Open to students in Grade 9 and 10

This course is for students who love to draw and paint. Students will gain expertise in a variety of drawing and painting techniques and will become acquainted with various art styles and trends. All students will be expected to develop a portfolio of artwork and maintain a sketchbook/journal of their visual thinking and exploration while developing their own unique personal visual style. Students will create artworks that demonstrate personal, cultural, and historical contexts.

Visual Arts 2D 11

Open to students in Grade 11 and 12

Visual Arts 2D 11 focuses on drawing and painting using figure drawing as the basis for the course content. Drawing and Painting allows students to design, compose and communicate in the pictorial Arts through an understanding of materials, processes, skills, personal critique, and the historical underpinnings of Art. Understanding the proper use of materials such as pencil, pencil crayon, pastel, charcoal, watercolor and acrylic paints will be emphasized. Visual Arts 2D 11 will meet the needs of students wishing to continue their education in Art through more advanced experiences in drawing and painting. The course will be conducted in a student directed format.

Visual Arts 2D 12

Recommended: Visual Arts 2D 11

Open to students in Grade 11 and 12

This course meets the needs of students wishing to continue their education in art through more advanced experiences in drawing and painting. In this course students will create art works that reflect their own unique personal voices, stories, and values. Students will be encouraged to apply their great skills and vision outside of the classroom into our school and in the community. In this course Students will develop their own personal styles and vision in sketchbook/journals, in studio work and in life drawing.

Multimedia and Technology Courses:

Media Arts 11: Multimedia and Technology

Open to students in Grade 11 and 12

Media Arts 11: Multimedia and Technology addresses the need for students to develop awareness, knowledge, and skills in the fields of electronic technology (computers, cameras videos, etc.) and multimedia combined with older technologies. In this course, the student will explore areas of expression through classical and 2D computer animation, digital editing and manipulation, photography, video/film, and other medias, to create meaningful artworks. Students will also investigate the social, economic, and expressive impact of electronic technology and multimedia and the impact of the mass media on our lives today and in the future. Students will learn the computer applications: Adobe Illustrator, Adobe Photoshop, InDesign, iMovie and other programs to produce their digital artwork.

Media Arts 12: Multimedia and Technology

Open to students in Grade 11 and 12

This course is designed for students who would like to continue developing skills and knowledge in electronic technology, which was introduced in Media Arts 11: Multimedia and Technology. Both Media Arts 11 and 12 takes place in a collaborative studio environment where students are encouraged to take risks to create innovative, original, and meaningful media artworks.

Media Arts 11: Digital Media

Open to students in Grades 10-12

Welcome to Digital Media! Do you enjoy reading comic books, graphic novels and watching movies? Here is a hands-on opportunity to learn how make them! The Art department has state of the art hardware: digital cameras, studio lighting, green screens, backdrops, etc. Our computer lab has all the necessary software to edit and produce your projects using Adobe Illustrator, Adobe Photoshop, InDesign, iMovie, and other programs to produce their digital artwork.

Media Arts 12: Digital Media

Open to students in grades 11 and 12

This course is designed for media/art students who wish to further refine and develop their skills and techniques in the digital/media field. It is also designed for serious media students who may be interested in pursuing a career in film, design, animation, and special effects. Students taking this course will be encouraged to explore self-directed projects using some of the latest visual technologies.

Photography Courses:

Photography Level 1

Open to students in Grade 9, 10, 11 and 12

This course is designed for students in grades 9-12 who wish to explore the magical world of traditional photography. The student will learn how to express subjects that have personal meaning using traditional photographic methods, equipment, and materials. In this hands-on course the student will learn the fascinating procedures of the darkroom where they will use light to create original images. They will learn how to use the camera to create eye-catching, meaningful photographs. Students will be encouraged to create their own original images using special effects in the studio, outdoors and in the darkroom. They will explore different aspects of photographic composition and cultural, historical, and personal issues in photography.

Photography Level 2

Recommended: Photography Level 1 or Yearbook 10, 11 or 12

This course will further refine and develop the skills and techniques in traditional photography and will introduce the student to the world of digital image editing and manipulation. Emphasis will be placed on content and ideas as we continue to practice what we have learned and acquire new skills in the darkroom. Digital photography will consist in learning the programs Adobe Photoshop, Painter Illustrator and In Design. The student will be introduced to the world of colour photography and other elements such as combining image and type, photomontage, image manipulation and distortion, image restoration, colouring and tinting, special effect lighting, etc. We will look at some of the fascinating technical, practical, and commercial aspects of photography today and apply many of these ideas into our original and creative visual work.

Advanced Photography Level 3

Recommended: Photography Level 1 and Photography Level 2

This Portfolio course is for the serious visual arts students who may be interested in pursuing a career in the visual arts and would like to explore personal self-directed topics in photography and graphic arts, such as, documentary and landscape photography, photojournalism, advertising, and product photography, conceptual, and fashion photography. Students will develop a serious photo portfolio necessary for post-secondary art school admission and at this level are expected to be extremely self-motivated and willing to work in a collaborative environment.

Print Making and Graphic Design Courses:

These courses will specifically deal with two-dimensional forms of expression such as printmaking, collage, and graphic design. Printmaking will explore relief, intaglio (etching), lithographic and screen-printing processes. In the area of graphic design, students will become familiar with the elements and principles of design and specifically how they are used in image building. This is a practical course leading to further study towards work in the field of commercial art. Experience may come in the form of printing for sports pennants, club T-shirts, advertising bumper stickers, and advertising poster designs, advanced Logo design, Magazine layout using Adobe InDesign, Illustrator and Photoshop.

Graphic Arts 11: Print Making and Graphic Design

Open to students in Grade 11 and 12

This is a practical course leading to further study towards work in the field of commercial art. The basic skills required for a commercial artist will be studies including computer design, and animation. The course will provide specific technical skills, a technical vocabulary, versatility in drawing, ability to experiment and develop creative problem-solving techniques and standards for finishing, presenting, and completing projects.

Graphic Design 12: Print Making and Graphic Design

Open to students in Grade 11 and 12

Graphic Design 12: Print Making and Graphic Design, is a course designed for preparation for admission to advanced training institutions, apprenticeship, or related work. The student selects a sustained development of one part of the course that will result in a commercially acceptable project. This course will emphasize the refinement of the student's knowledge and skill in all related commercial art fields.

Yearbook Courses:

Yearbook 10, 11, 12

Open to students in Grade 10, 11 and 12

Graphic design, desktop publishing and digital photography are skills learned in these courses. Grade 10-12's, be part of this amazing tradition. Unleash your creative genius. Make your yearbook memorable with crisp, eye-catching digital photo and dazzling page layouts. In this

course, our yearbook team will create a full colour, 230-page record of our school life. Students will gain proficiency in desktop publishing using Adobe InDesign, learn the art of digital photography using DSLRs and professional strobe lighting and learn to edit photos using the applications iPhoto and Adobe Photoshop and Lightroom. Students will also learn to incorporate current design principles into the yearbook, to create eye catching page layouts and create illustrations for their layout work using Adobe Illustrator and drawing tablets to draw and paint directly on the computer screen. Students will also develop leadership and decision-making skills while finding ways to include all students and staff members in a yearbook that every student, staff member and member of the community will be proud of. In this course, all students collaborate to determine the overall theme and style of the yearbook and design pages for departments, grades, clubs, teams, and special events. Grade 12's design your grad portraits, grade survey, winter formal, and friendship photos. Grade 8's, you can be involved too by joining the Yearbook Club.

Business Education Courses

General Business Courses:

Accounting 11

Financial Accounting 12

No prerequisites required. Open to all students in Grades 10-12.

This is an introductory course to basic accounting concepts, principles, and procedures. Students will prepare and analyze professional accounting records and be able to evaluate the operations of a business. This course is a prerequisite for Accounting 12 and is recommended for those who wish to complete a university/college business program or for those who wish to gain a fundamental understanding of accounting practices. Students who are in Grades 10-11 will be given credit for Accounting 11 while those in Grade 12 will earn credit in Financial Accounting 12.

Accounting 12

Recommended Prerequisite: Accounting 11 or Financial Accounting 12

Open to all students in Grades 11 and 12. Accounting 12 provides opportunities for practical application of the principles taught in Accounting 11/Financial Accounting 12. Advanced procedures and techniques are used in learning accounts receivable, accounts payable, merchandise/inventory accounting, cash control procedures, and other important concepts. This course is highly recommended for those who wish to complete a university/college business program. It is accepted as a Grade 12 academic course at post-secondary institutions such as Capilano University and Emily Carr University.

Marketing: Entrepreneurship 10

No prerequisites required. Open to all students in Grades 9-10

Marketing and Entrepreneurship 10 is an introduction to the main strands of the Business Education curriculum: marketing, banking/finance, economics, and entrepreneurship. After completing this course, students may pursue further studies in Accounting, Marketing, E-Commerce, or Economics. This course introduces students to the world of business and the diverse opportunities within it. After completing Marketing and Entrepreneurship 10, students may pursue further studies in Accounting and Marketing, and/or Economics. Students taking this course will receive credit for their Applied Skills 10 graduation credits.

Economics 12

No prerequisites required. Open to all students in Grade 11 and 12.

This course is highly recommended for students pursuing a career in commerce. Topics include important Canadian industries such as oil/gas, corporations, supply/demand, inflation, unemployment, and world trade. Economics 12 is accepted as a Grade 12 academic course at SFU.

Senior Marketing Courses:

Senior Marketing Courses are open to all students in Grades 10-12. Students who are keen on Marketing should take Marketing Promotions 11 (a Retail Marketing Approach) and Marketing E-Commerce 12 (an E-Commerce Approach) in consecutive years. When students sign up for these courses, they receive grade-appropriate credit. The focus of the Marketing curriculum alternates each year. Both courses take a hands-on practical approach to learning about marketing and business. Individual projects and inquiry-based learning in groups will be the main vehicles for assignment completion.

Marketing: Promotions 11

No prerequisites required.

This course is an activity-based course about the basic concepts of marketing. The course content will be taught from both a domestic and global perspective. Examples of concepts discussed include, marketing strategies, the marketing mix, the AIDA model, distribution, promotion, market research, targeting, segmentation and positioning. This course is beneficial for students interested in entrepreneurship, employment in a service or sales position, and/or further study/experience in business administration, management and/or marketing.

Marketing: E-Commerce 12

No prerequisites required.

This course is a study of marketing from a web or mobile-based perspective. This course focuses on the way that basic retail concepts are applied to the world of online marketing. Students will gain an understanding of the evolution, nature, and economics of E-Commerce. This course will discuss how E-Commerce affects distribution channels, revenue models and the promotion of online retail operations. Students will also investigate the ways that businesses

develop their digital retail environments. This course is accepted as an academic 12 course at Capilano University and Emily Carr University.

Information and Communication Technology (ICT) Courses:

Computer Studies 10

Open to all students in Grades 9 and 10.

Computer Studies 10 is designed for all students with an interest in technology and exploring how computers and the internet works. Most of this course is hands-on, self-paced, and project based. Students will investigate the basics of programming in HTML, JavaScript, and SQL, as well as block-coding using Scratch. Digital image manipulation, video editing and web-design are also studied. Students will learn applications for school and life, useful for word processing, creating multimedia presentations and spreadsheets. Some software and applications used in this course: Photoshop, iMovie, Padlet, Canva, Google Docs, Slides and Sheets. A key component of this course is mastering Touch-typing technique. Students will also have opportunities to reflect on how they interact with technology and can become more responsible digital citizens. This is the ideal course for all students who are interested in investigating and mastering technology in a fun and creative way.

Digital Communications and Media Design 11

Open to all students in Grades 10-12

This course will cover an introduction to digital media development, applied digital communication and basics of computer programming. Students will have the opportunity to exercise digital literacy, and learn graphic design, animation, web page design, digital image manipulation, and an introduction to video editing and production techniques. HTML/CSS, Photoshop, Flash, and GarageBand will be incorporated into the course. This strand will provide students with a good foundation in a variety of technology skills. This course meets many of the skill components of the new Career Education curriculum. This course is recommended for students who have completed Computer Studies 10.

Digital Media Development 12

Open to all students in Grades 10-12.

Digital Media Development is a deeper dive into content and concepts covered in Digital Communications and Media Design 11. The course covers four mediums: images, video, print, and web. At the end of the course, successful students will have developed a robust portfolio of content that spans these modes. In addition to developing the skills needed to be a proficient and thoughtful content creator, we'll explore the social impact of created content and the moral and ethical implications of digital media. We'll also look at the distribution of information through social and mainstream media, and the implications of consuming media from different streams. Students will learn how to properly use equipment to create assets to work on. Equipment includes digital cameras, steady-cams, tripods, microphones in addition to the computers that we'll use to produce the final products. Applications include a collection of programs inside Adobe's Creative Cloud like Premiere Pro, Photoshop, Illustrator, and

InDesign. This course is also accepted as a grade 12 academic course at Capilano University.

Computer Programming 11 (Level 1)

Recommended Prerequisite: Computer Studies 11

Open to all students in Grades 10-12

Programming Level 1 is designed as an introduction to computer programming and computer science with a focus on design. Students will be introduced to design workflow, testing and industry best practices. Students will be doing all of this in the context of Python. There are 6 exploration units covered including natural language processing, recommendation systems, graphics, image processing and understanding, and large data. This course is based on CSTT, a program delivered in partnership with SFU's undergraduate Computer Science faculty. This course fulfills the ADST graduation requirement.

Computer Programming 12 (Level 2)

Recommended Prerequisite: Programming 11

Open to all students in grades 11 and 12

Programming Level 2 builds on the foundation developed in Level 1. This course focusses on build applications that run faster and more efficiently without sacrificing readability. Students will continue to refine the Python workflow introduced in Level 1. Content covered includes automating tasks, parking, regular expressions, game development theory, design theory and time and space complexity. Students will also use version control systems and industry tools. If students wish to, they will have the opportunities to create and develop their portfolios. This course is accepted as a grade 12 academic rouse at the University of Victoria, The University of Alberta and Capilano College. This course fulfills the ADST graduation requirement.

Work Experience (WEX) – Career Preparation 12

No prerequisites required.

Students may select from:

Work Experience 12: General Business

Work Experience 12: Accounting or

Work Experience 12: Law Career Preparation

Students must complete 100 hours of work experience during the year (90 hours of work of work experience outside the classroom and 10 hours in the classroom). The workplace placement will be determined by the students' general interest and best fit in terms of workplace opportunities available. This is a linear course that runs from September until June. Since this is an off-timetable course, student must complete their 90 hours during their spare time, after school, evening, weekends, days off and during pro-d days. The 10 classroom hours will consist of meeting and correspondence with your work experience teacher along with the necessary assignments to complete this course. Further information is available in the Career Preparations Program section of this guide.

Career Education Courses

Career Education Courses:

The Career Education curriculum support students in the process of providing them with opportunities to explore a variety of careers and options for their future. This program is required by the Ministry of Education for all grade 8-12 students and is designed to support student's growth as a learner. Each year, students will focus on the big ideas of the curricula and participate in a variety of activities in their Connections Classes and on Conference Days, as well as some online activities.

Career Education supports students as they prepare to make future educational and career life plans that are thoughtful, informed, and balanced. Graduates must be able to adapt to ongoing change in many aspects of their lives in college, university, or work. Career Education helps students bridge the gap between classroom learning and workplace and post-secondary realities and it is intended to make their learning meaningful and relevant.

The Career Education 8-12 Program Consists of the following:

- Career Education 8-10
- Career Life Education 10 or Career Life Education: Peer Helping Leadership 10 (4 credits)
- Career Life Connections (CLC) 11 (2 credits)
- Career Life Connections (CLC) 12 (2 credits)

Career Education 8-10

As part of Career Education all students in grades 8, 9, and 10 meet in monthly Connections Classes with their Connections teacher, as well as a bi-annual Conference Day where students work will focus on Personal Awareness, Exploration, and Development. Most activities and assignments will be completed during Connections Classes, where students will work with their Connections mentor teacher, and they will also attend two Conference Days during the school year.

Career Life Education (CLE) 10

*Career Life Education (CLE) 10 is a required course for graduation, and students can select from the following two options: **Career Life Education 10 or the Career Life Education: Peer Helping-Leadership 10***

Career Life Education (CLE) 10

In this 4-credit course, students will further refine their understanding of the links between personal development and their career decisions. Students will consider regional and global trends to reflect on career possibilities, refine their understanding of safety requirements associated with occupational areas and related technologies, and further develop and refine their understanding of career possibilities through planning, practice, and application of

competencies and knowledge. For some students, a successful transition from secondary school will involve a direct path to further education, while for others it will involve a direct path to the world of work. In this course, students will begin to develop their transition plans, and will learn more about workplace experience.

Career Life Education (CLC): Peer Helping-Leadership 10

Peer Helping-Leadership is for students who want to assume leadership roles within the school, and are interested in being role models, especially for our younger students. This course is suited to students who enjoy participating in a variety of activities, are reflective and willing to take risks, and who love working with and helping others. The course includes the learning outcomes of Career Life Education 10, as well as addressing additional social responsibility skills. The program includes units on Leadership, Helping Skills, Communication, and Conflict Resolution. Peer Helpers are provided with opportunities to be involved in a wide variety of authentic leadership activities and events, which may include Buddy activities, Grade 8 Social Responsibility Day, and/or Grade 7 Fun Day.

Career Life Connections (CLC) 11

In CLC 11, students will take the two credit Career Life Connections via the Connections classes, Conference Days, and self-directed online assignments. Students will investigate and explore their interests, passions, and future goals through the inquiry process. As well, with the help of a mentor, students will complete the Capstone Project proposal.

Career Life Connections (CLC) 12

In CLC 12, students will complete their culminating Capstone project in their Career Life Connection course. The Capstone will be a self-directed, personalized representation that showcases and celebrates what the student has reflected upon, synthesized, and learned along their journey. Throughout the two-year process, students will complete a 30-hour volunteer/work experience requirement to explore career paths and contribute to the community. By completing CLC 11 and CLC 12 students will earn their four-credit graduation requirement.

English Courses

English Language Arts 8

English Language Arts 8 focuses on the study of both literature and language and provides an excellent opportunity for students to improve their specific competencies in reading, writing, listening, and speaking. A major goal of English Language Arts 8 is to foster understanding and appreciation of various forms of literature, enabling students to discover personal meanings in works that are part of our literary heritage. Emphasis is placed on the development of composition skills and higher-level thinking skills, as well as the recognition that what we hear, read and view contributes to our ability to be educated and engaged citizens.

Humanities 8

(Please note that this course will not be offered during the 2023-2024 school year)

Humanities 8 integrates the naturally complementary fields of English and Social Studies. This course serves as an excellent transition between elementary and secondary study as students attend the same class every day from September to June, allowing them to build a strong sense of community with their classmates and the teacher. On completion of Humanities 8, students are given credits equivalent to separate English 8 and Social Studies 8 courses. Humanities 8 students explore the role that geography, religion, literature, and culture have had in shaping societies from the Middle Ages to the establishment of New France in Canada. They also actively engage with current events and are encouraged to make meaningful connections between what they learn and their own experience. Humanities 8 develops students' skills in reading, writing, critical thinking and analysis, public speaking, research, and creative expression. There is a special focus on the development of literacy skills that helps build a valuable foundation for all their courses.

English Language Arts 8 Spectrum

English 8 Spectrum follows the same curriculum and is assessed using the same Big Ideas and Curricular Competencies as English 8. However, English 8 Spectrum incorporates elements of enrichment, which could include the deeper exploration of skills and concepts and/or the introduction of skills from higher grades. All Spectrum courses place an emphasis on the development of cooperative learning, inquiry, and leadership skills. Spectrum is a three-year program of enriched studies (Grades 8-10) that includes English, Social Studies, Math, and Science. Application Packages for Spectrum 8 will be available on the SLSS website on Friday, January 13, 2023, and they are due on Friday, February 10, 2023, at 3pm. For more information, see the Spectrum Program website at: <https://slss.sd38.bc.ca/school-info/spectrum-program>

English Language Arts 9

Recommended: English Language Arts 8

English Language Arts 9 students will develop their appreciation of literature and be challenged as readers, writers, and thinkers. Working with print, spoken, and visual texts will give students more opportunities to read, discuss, respond, and make increasingly insightful connections between their own and others' experiences. Students may be introduced to different forms of academic writing this year in preparation for English Language Arts 10 but will also explore a variety of other forms of writing, so they come to develop their own voice and increase their abilities with conventions of the language. Self-monitoring, reflecting, and goal setting will be emphasized so students become aware of their own learning processes and how they can improve.

English Language Arts 9 Spectrum

Recommended: English Language Arts 8

English 9 Spectrum follows the same curriculum and is assessed using the same Big Ideas and Curricular Competencies as English 9. However, English 9 Spectrum incorporates elements of enrichment, which could include the deeper exploration of skills and concepts and/or the

introduction of skills from higher grades. All Spectrum courses place an emphasis on the development of cooperative learning, inquiry, and leadership skills. Spectrum is a three-year program of enriched studies (Grades 8-10) that includes English, Social Studies, Math, and Science. If spaces become available for Spectrum 9, the program will accept applications in May 2023. For more information, see the Spectrum Program website at: <https://slss.sd38.bc.ca/school-info/spectrum-program>

English Language Arts 10 (Literary Studies & Creative Writing)

Recommended: English Language Arts 9 or appropriate ELL Level

The goal of English Language Arts 10 is to help students successfully make the transition from junior to senior English. Coursework is designed to facilitate mastery of the new BC Learning Standards and is designed to help students become better readers, writers, speakers, and thinkers. Students will be exposed to modern works of non-fiction and literature through a variety of mediums from print to digital, as well as explore a diversity of perspectives from First Peoples, Canadian and International voices. The course also provides students opportunities to build their writing skills through the exploration of identity, memory, and story in a range of genres. Within a supportive community of writers, students will collaborate and develop their skills through writing and design processes. This course is intentionally grounded in the sampling of writing processes, inviting students to express themselves creatively as they experiment with, reflect on, and practice their writing. Depending on the needs of the students, the focus of English Language Arts 10 may also be drawn from a combination of the following alternative modules:

- New Media: Recognizing digital literacy as an essential characteristic of the modern citizen
- Spoken Language: Working collaboratively and individually to create and use spoken language to produce original pieces in a variety of modes

English Language Arts 10 Spectrum

Recommended: English Language Arts 9

English 10 Spectrum follows the same curriculum and is assessed using the same Big Ideas and Curricular Competencies as English 10. However, English 10 Spectrum incorporates elements of enrichment, which could include the deeper exploration of skills and concepts and/or the introduction of skills from higher grades. All Spectrum courses place an emphasis on the development of cooperative learning, inquiry, and leadership skills. Spectrum is a three-year program of enriched studies (Grades 8-10) that includes English, Social Studies, Math and Science. If spaces become available for Spectrum 10, the program will accept applications in May 2023. For more information, see the Spectrum Program website at: <https://slss.sd38.bc.ca/school-info/spectrum-program>

Composition 11

Recommended: English Language Arts 10

This academic course prepares students for English Studies 12 as well as for post-secondary studies.

Composition 11 is designed to support students as they refine, clarify, and adjust their written communication through practice and revision. Students will read and study compositions by other writers and be exposed to a variety of styles as models for the development of their writing. The course provides opportunities for students to, with increasing independence, study, create, and write original and authentic pieces for a range of purposes and real-world audiences. They will expand their competencies through processes of drafting, reflecting, and revising to build a body of work that demonstrates expanding breadth, depth, and evidence of writing for a range of situations. They will develop confidence in their abilities as they consolidate their writing craft.

The following are possible areas of focus within Composition 11:

- narrative, expository, descriptive, persuasive, and opinion pieces
- planning, drafting, and editing processes
- writing for specific audiences and specific disciplines
- how to cite sources, consider the credibility of evidence, and evaluate the quality and reliability of the source

Composition 11 Enriched

Recommended: English Language Arts 10

This academic course will prepare students for English Studies 12 or for English Studies 12 Advanced Placement Language and Composition.

Composition 11 Enriched is designed to provide students with opportunities for enrichment as they refine, clarify, and adjust their written communication through practice and revision. Students will read and study compositions by other writers and be exposed to a variety of styles as models for the development of their writing. The course provides opportunities for students to, with increasing independence, study, create, and write original and authentic pieces for a range of purposes and real-world audiences. They will expand their competencies through processes of drafting, reflecting, and revising to build a body of work that demonstrates expanding breadth, depth, and evidence of writing for a range of situations. They will develop confidence in their abilities as they consolidate their writing craft.

The following are possible areas of focus within Composition 11:

- narrative, expository, descriptive, persuasive, and opinion pieces
- planning, drafting, and editing processes
- writing for specific audiences and specific disciplines
- how to cite sources, consider the credibility of evidence, and evaluate the quality and reliability of the source

English Studies 12

Recommended: English Language Arts 11

This mandatory, academic course prepares students for post-secondary studies. English Studies 12 will focus on the appreciation and analysis of literature, the continued development of speaking and listening skills, and an expanding awareness of the influence of mass media in our lives. English Studies 12 employs increased, technical skill in formal academic writing, including rigorous studies in sentence structure, style, and expository and argumentative writing.

Evaluation will be based on examinations, paragraph and essay compositions, creative and reflective writing, visual representations, and oral and cooperative assignments.

English Studies 12 Advanced Placement Language and Composition

This course is designed to be an introductory post-secondary level course in which students will work with a broad and challenging range of non-fiction prose selections. The focus of this course will be on deepening awareness and understanding of rhetoric and how language functions to accomplish different purposes. Course readings will feature a wide range of texts from a variety of authors and historical contexts. Ideal candidates for this course are self-motivated with strong reading, writing, discussion, and analysis skills. This course will cover all requirements of the regular English Studies 12 curriculum. Students can earn university credit for this course if they are successful in writing the optional A.P. exam. It will run on a linear schedule (every other day from September to June). To be enrolled in this course, students must also register for a study block. Students will then have their English Studies 12 A. P. class and their study block on alternate days in the same block from September to June.

Note: Only one A.P. English course will be offered. If there is more interest than availability, English Studies teacher recommendation will be considered.

English First Peoples 12

English First Peoples 12 builds upon and extends students' previous learning experiences in English Language Arts courses. The course is grounded in the First Peoples Principles of Learning and will delve deeply into the First Peoples' oral and written literature. It is designed for all students to think critically and creatively as they continue to explore, extend, and strengthen their own writing. Within a supportive community, students work individually and collaboratively to explore oral and written literature and create powerful, purposeful compositions. Furthermore, through the study of authentic Indigenous text students will be able to:

- *extend their capacity to communicate effectively in a variety of contexts*
- *deepen their understanding of themselves and insights into key aspects of Canada's past, present, and future as related to First Peoples*
- *expand their understanding of what it means to be educated Canadian and global citizens*

This course meets the new graduation requirement to have 4 credits in both an Indigenous Focused course, and the English Language Arts 12 requirement for all students graduating in B.C. after September 2023.

BC First Peoples 12

BC First Peoples 12 looks at how the identities, worldviews, and language of BC First Peoples are renewed, sustained, and transformed through their connection to the land. Students will investigate how the impact of contact and colonialism continues to affect the political, social, and economic lives of BC First Peoples. Students will also have the opportunity to study how cultural expressions convey the richness, diversity, and resiliency of BC First Peoples. Finally, students will gain an understanding of how, through self-governance, leadership, and self-

determination, BC First Peoples challenge and resist Canada’s ongoing colonialism. This course meets the new graduation requirement to have 4 credits in an Indigenous Focused course, and the Social Studies 11 or Grade 12 elective requirement for the Graduation program for all students graduating in B.C. after September 2023.

English Language Learning (ELL) Courses

ELL: Level 1 – Beginning

ELL Beginning English courses develop students’ listening, speaking, reading, and writing skills. Students learn to communicate in everyday situations, read simple passages and stories, and write short paragraphs. Grammar and vocabulary are also taught in context. In the ELL Beginning Social Studies course, the focus is on Canadian geography and culture while the ELL Beginning Science course introduces basic science concepts.

ELL: Level 2 – Developing

ELL Developing English courses continue to improve students’ listening, speaking, reading, and writing skills. Students participate in class discussions and make short presentations. Reading strategies, vocabulary-building skills, grammar elements, and paragraph writing are taught in context with fiction and non-fiction works. In the ELL Developing Social Studies course, Canadian geography and culture are emphasized, and the ELL Developing Science course focuses on developing basic science concepts.

ELL: Level 3 – Expanding

ELL Expanding courses teach listening, speaking, reading, and writing skills in greater detail with an emphasis on reading comprehension and writing formally. Students learn the structure and process of academic writing in paragraphs and essays. Communication skills are further developed through interviews, discussions, and oral presentations. In the ELL Expanding English course, students examine plot, theme, setting, characterization, and other literary devices in short stories and novels. Opportunities may also be provided to develop an appreciation for poetry. The ELL Expanding Social Studies course focuses on Canadian history, geography, current events, cultural and social issues.

ELL: Level 4 – Consolidating

This course focuses on developing students’ reading and writing skills at a higher academic level. A variety of literary genres are examined. Non-fiction works may include biographies, newspapers, and magazine articles. Students write various kinds of compositions, such as narrative, expository, and descriptive. Literary devices are studied in greater detail. Students also increase their fluency and confidence in speaking English in more complex discussions and presentations.

ELL: Level 5 – Bridging

This is a two-year, non-enrolling course. Support for ELL-Bridging is on-going, and students may seek assistance as needed or as required by the ELL-Bridging teachers. Workshops for ELL Bridging students are offered throughout the year to support specific areas of language development.

ELL: Beginning Level 1 (3 courses)	ELL: Developing Level 2 (3 courses)	ELL: Expanding Level 3 (2 courses)	ELL: Consolidating Level 4 (1 courses)
Beginning English	Developing English	Expanding English	Consolidating English
Beginning Socials	Developing Socials	Expanding Socials	-----
Beginning Science	Developing Science	-----	-----

Home Economics Courses

Home Economics and Technology 8

Home Economics - Applied Skills 8 consists of 2 areas: Foods and Textiles. In the Foods component of Applied Skills 8 the students will begin their journey into the world of food preparation. The student will practice kitchen and food safety principles as they prepare breakfast, lunch, and dinner, producing products such as blueberry muffins, “sharks” egg benedict, fresh fruit salads, pizza, spaghetti, and holiday treats. The students will also develop a basic understanding of healthy eating patterns based on Canada’s Food Guide. Students will also be introduced to First Nations culture as it relates to food and basic baking/cooking. The Textiles component of Applied Skills 8 is designed to teach the student how to operate a sewing machine and practice basic sewing techniques such as seams and seam finishes. Students will learn how work with patterns and fabrics, and then apply their skills to sew fun boxer shorts or drawstring gym bag and a smaller choice project, time dependent.

Food Studies Level 1

Learn how to make delicious meals, fabulous desserts, and tasty snack foods! Enjoy and develop your passion for cooking, as well as advancing your cooking skills and knowledge. Experience food preparation skills that will help you create impressive dishes while making smart food choices for a healthy lifestyle. Students will have the opportunity to make biscuits, waffles, cakes, cookies, pie to omelets, pizza, fajitas, stir-fries and more! Explore different cultural influences in the food we eat. This course is for students in grade 9 to 12 who wish to build on the fundamentals learned in Applied Skills 8. There is little outside homework given in this course and most marks come from the work you create in class.

Food Studies Level 2

Food Studies Level 3

Recommended Prerequisite for Food Studies Level 2: Food Studies Level 1

Recommended Prerequisite for Food Studies Level 3: Food Studies Level 2

The course contents of Food Studies Level 2 and Food Studies Level 3 alternate from year to year. Foods Level 1 is the recommended prerequisite.

In the 2023-2024 school year, students in the course will have an opportunity to apply principles of good nutrition in creative meal planning using basic to advanced food preparation techniques, to master cake decorating techniques, garnishing techniques, gourmet cooking, appetizer/brunches, and explore Asian cuisines from countries such as Vietnam, China, India, Japan, and Thailand. Students will have the opportunity to select a country of their choice, culminating with an international buffet. Students will also increase their awareness of the social, ethical and sustainability considerations and their impact on our food sourcing. Students will learn impressive skills like making pasta, wontons, sushi, and ice-cream from scratch to Jamaican beef patties, salads, quiche, and a delicious roasted chicken dinner. There is little outside homework given in this course and most marks come from the work you create in class.

Textile Arts and Crafts 10

Textile Arts and Crafts 11

Textile Arts and Crafts 12

This course is open to students in grades 9-12. Grade 9 students will receive Textiles Arts and Crafts 10 credit. Students in grades 10, 11 or 12 will receive the appropriate credits though course content is the same.

Textile Arts and Crafts introduces and exposes students to a wide variety of unique, interesting, challenging, and fun craft activities. Projects will vary from year to year depending on the experience and interest of the students. There are two levels of Textiles Arts and Crafts available with the second level taking on more advanced projects. Design projects might include sewing simple crafts such as pin cushions, crochet & amigurumi, plushies, quilting, needle felting, punch needling and more. If students wish to work on an enhanced project, they are responsible for their own supplies.

Home Economics: Textile Levels 1-3

Textile Studies are courses designed to further student knowledge of fashion, construction techniques and design. Three garments will be designed and constructed throughout the semester based on skills and concepts taught in conjunction with students' personal learning goals. All grades will be introduced to group design challenges, like those seen on the television show Project Runway, to showcase their skills throughout the year as well as fashion illustration. Students will explore environmental and ethical factors that influence textile choices and the impact of those choices on local and global communities.

Textiles Level 1

This course is designed as an introduction course for those interested in fashion and sewing, building on the skills learned in Applied Skills 8. Students will get to select their own commercial pattern such as cozy pajamas or onesie, a skirt or short with a zipper and a stretch t-shirt. You will also start your fashion portfolio as you learn about fashion illustration, culture and fashion, Canadian fashion designers, and the elements of fashion design (the key to an amazing wardrobe). This course stresses machine sewing and serger techniques required for fashion

construction. There is no homework in this course and marks come from the work you create in class. Depending on the student's choice or complexity of the project, student may need to provide their own specialty supplies – commercial pattern and fabric.

Textiles Level 2

Recommended Prerequisite: Textiles Level 1

This course is for students who have successfully completed Textiles Level 1 or an entry-level sewing course and are interested in fashion construction. Students will begin the semester by examining their skills and designing their own personalized course plans. Basic pattern alteration as well as the fundamentals of design and basic pattern drafting will be focuses for this course. Use of the serger as well as decorative machine stitching will also be incorporated. In Textiles Level 2 you continue to develop your portfolio as you learn about the principles of design, study an international designer of your choice, learn about social and environmental concerns in the fashion industry. There is no homework in this course and marks come from the work you create in class. Depending on the student's choice or complexity of the project, student may need to provide their own specialty supplies – commercial pattern and fabric.

Textiles Level 3

Recommended Prerequisite: Textiles Level 2

This Textiles Level 3 class is perfect for advanced, self-motivated students who have passion for fashion. Advanced sewing techniques, pattern alterations, draping and principles of design as well as techniques needed for working with specialty fabrics will be taught. Students will also get the opportunity to familiarize with international designers. Students are encouraged to pick project that will not only challenge their skills but to also incorporate new skills that will expand their knowledge of fabric construction. Projects are self-chosen with teacher consultation. You will continue to develop your portfolio by creating a client style board, looking at the B.C. fashion industry, researching a historical era in fashion and studying an international brand of your choice. There is no homework in this course and marks come from the work you create in class. Depending on the student's choice or complexity of the project, student may need to provide their own specialty supplies – commercial pattern and fabric.

Fashion Design 12

Fashion Design 12 introduces the student to the exciting world of fashion and careers in the Fashion industry and who are interested in designing their own small collection of clothing. Students will create a portfolio that could be used to apply to fashion universities like Kwantlen's Wilson School of Design or Fashion at Ryerson University. The portfolio will contain a Design Inspiration File, Fashion in the News, color samples for their collection and several fashion illustrations. Students will use their own measurements to learn to draft basic skirt and shirt blocks to industrial standards. They will also develop pattern manipulation skills and use more difficult fabrics. Students will learn to sew a variety of samples and garments of the student's own design. Students should be able to work independently and be highly motivated. If students are interested in pursuing a post-secondary education in fashion it is strongly recommended that they have also taken Textiles Level 1 & 2 at the very minimum. Depending

on the student's choice or complexity of the project, student may need to provide their own specialty supplies – commercial pattern and fabric.

Human Services Courses

Human Services

This course is open to grade 11 and 12 students only.

The goal of this course is to create structured, supported opportunities for students to learn and develop their teaching, leadership, role modeling, organizational, collaboration, interpersonal and communication skills. This course of studies will provide students with insights into the skills, responsibilities and issues pertaining to careers which focus on meeting human needs in a wide range of service areas, with a focus on education, event planning and leisure services. The primary focus of the program is to provide a variety of volunteer teaching, leadership, and organizational experiences. Students in the course will be paired with a host teacher. They are expected to work with the host teacher's class every period. Such duties may include one-on-one help, preparing and leading small group activities, demonstrating for the class, setting up and taking down equipment, teaching small components of the lesson and organizational work for the host teacher. Each student will be evaluated both by their host teacher and the Human Services teacher. Students will be expected to attend lunchtime and/or after school meetings with the Human Services teacher and maintain a detailed, reflective journal. Sign up for this course will be done through the counselor after consultation with the Human Services teacher (Mr. Mah). More detailed information can be found at: <https://youtu.be/CsUEKrde8PA>

Human Services – Intramurals

This is a full year course that focuses exclusively with the organization and facilitation of the SLSS Lunch Hour Intramurals program. The goal of this course is to provide students an opportunity to develop leadership/communication skills and undertake responsibilities associated with event planning. Students will need to work closely with other students in the course as well as the Human Services Teacher. Communication will be critical as most of the time associated with this course is spent during lunch hours in the gymnasium as well as several afterschool sessions due to meetings and promoting upcoming events. Sign up for this course will be done through the counselor after consultation with the Human Services Teachers (Mr. E. Ma and Mr. R. Ververgaert).

Learning Strategies (Resource) Courses

Learning Resource Program

Learning Strategies (Resource) class is a support block that provides a learning service to students, their teachers, and their parents. The focus is on developing skill and strategies in areas of the new curriculum's core competencies. Students are referred to Learning Strategies

through a collaborative process involving students, parents, counsellors, outside agencies, administrators, classroom teachers, and resource teachers. Support may take place in various forms to address a range of challenges that directly affect student learning. These supports range from direct instruction, consultation/collaboration, assessment/evaluation, program design, and advocacy. The Learning Strategies Team provides a supportive service that may include the following:

- Receiving personalized academic, behavioral and/or socio-emotional support
- Receiving targeted interventions through adaptations (e.g. extended time, separate setting, use of calculator, etc.)
- Learning a variety of skills and strategies (e.g. organization, test taking, studying) that will hopefully benefit them in their school careers
- Participating in activities such as group-based problem solving

Referral Process: Students are referred to the resource program through a collaborative process involving parents, counsellors, administrators, classroom teachers, and resource teachers

Evaluation/Reporting: Evaluation of student progress is reflected in the growth of individualized goals. Student progress in the curriculum's core competencies is monitored throughout, then assessed at the end of the year.

Life Skills Program

Students who are in the Life Skills Program all have Individual Education Plans (I.E.P.). The I.E.P. reflects the student's current level of functioning, their strengths and needs. I.E.P. goals are developed in consultation with parents, teachers, and other professionals. Program Goals are aligned with the new curriculum's core competencies and are designed to build advocacy for and the ability to have physical, social, and emotional independence. Program goals may include areas such as:

- Community access
- Employability skills
- Functional literacy and numeracy development
- Personal health and care
- Transitioning into adulthood

Referral Process: Students are referred to the Life Skills program through a collaborative process involving parents, counsellors, administrators, classroom teachers, and resource teachers.

Evaluation/Reporting: Most students who are in the Life Skills Program work on modified Programs to receive an Evergreen Certificate. Students are evaluated on their progress based on their own I.E.P. goals. There are no letter grades for the Life Skills class.

Mathematics Courses

Mathematics 8

Students in this course will be developing their reasoning, analyzing and computational skills through a variety of methods. Under the new redesigned BC Curriculum, students will have the opportunity to build their math fluency through communication, thinking strategies and

personal and social connections. Topics to be discussed are financial literacy, geometry, statistics, and equation solving.

Mathematics 8 Enriched

This course is designed for keen math students. While it follows the same Big Ideas and Curricular Competencies as Mathematics 8, there is a greater emphasis on making connections, problem solving and preparation for national math contests. Students wishing to enroll in this course will be required write a diagnostic exam at SLSS in the spring.

Mathematics 8 Spectrum

Math 8 Spectrum follows the same curriculum and is assessed using the same Big Ideas and Curricular Competencies, as Math 8. However, Math 8 Spectrum incorporates elements of enrichment, which could include the deeper exploration of skills and concepts and/or the introduction of skills from higher grades. All Spectrum courses place an emphasis on the development of cooperative learning, inquiry, and leadership skills. Spectrum is a three-year program of enriched studies (Grades 8-10) that includes English, Social Studies, Math, and Science. Application Packages for Spectrum 8 will be available on the SLSS website on Friday, January 13, 2023, and they are due on Friday, February 10, 2023 at 3pm. For more information, see the Spectrum Program website at: <https://slss.sd38.bc.ca/school-info/spectrum-program>

Mathematics 9

Recommended: Mathematics 8

Students in this course are continuing their development from the skills in Mathematics 8. In addition, new topics that will be introduced are exponents and polynomial equations.

Mathematics 9 Spectrum

Recommended: Mathematics 8

Math 9 Spectrum follows the same curriculum and is assessed using the same Big Ideas and Curricular Competencies, as Math 9. However, Math 9 Spectrum incorporates elements of enrichment, which could include the deeper exploration of skills and concepts and/or the introduction of skills from higher grades. All Spectrum courses place an emphasis on the development of cooperative learning, inquiry, and leadership skills. Spectrum is a three-year program of enriched studies (Grades 8-10) that includes English, Social Studies, Math, and Science. If spaces become available for Spectrum 9, the program will accept applications in May 2023. For more information, see the Spectrum Program website at: <https://slss.sd38.bc.ca/school-info/spectrum-program>

Mathematics 9 Bridge

This course is a math course based on provincial math 9 curricular competencies. It will be done at a pace that encourages making more connection and developing core fundamental mathematical concepts. Students will be selected for this course and recommended to counsellors.

Mathematics 9 Enriched

Recommended: Mathematics 8 and teacher recommendation

This course is designed for keen math students. While it follows the same curricular competencies as Mathematics 9, there is a greater emphasis on problem solving and preparation for national math contests. Students wishing to enroll in this course must consult with their Mathematics 8 teacher.

Mathematics 10

Students must choose one of the following 2 streams:

- *Foundations of Mathematics and Pre-Calculus 10*
- *Workplace Mathematics 10*

Foundations of Mathematics and Pre-Calculus 10

Recommended Prerequisite: Mathematics 9 with a minimum "C" grade

This stream of mathematics is designed for those students who plan to attend a college/university after high school graduation. This course is a continuation of topics from Mathematics with the addition of the following: linear functions/relations, trigonometric ratios, arithmetic sequences and analyzing linear systems.

Foundations of Mathematics and Pre-Calculus 10 Enriched

Recommended: Mathematics 9 and teacher recommendation

This course is designed for keen math students. While it follows the same learning outcomes as Foundations and Pre- Calculus 10, there is a greater emphasis on problem solving and preparation for national math contests. Students wishing to enroll in this course must consult with their Math 9 teacher.

Workplace Mathematics 10

Recommended: Mathematics 9

This stream of mathematics is designed for those students who plan to enter the workforce right after high school graduation. This course is continuation of topics from Mathematics 9 with a more focused look at the following: financial literacy, measurement, and conversion, analyzing and interpreting graphs.

Foundations of Mathematics and Pre-Calculus 10 Spectrum

Recommended: Mathematics 9

Math 10 Spectrum follows the same curriculum and is assessed using the same Big Ideas and Curricular Competencies, as Math 10. However, Math 10 Spectrum incorporates elements of enrichment, which could include the deeper exploration of skills and concepts and/or the introduction of skills from higher grades. All Spectrum courses place an emphasis on the development of cooperative learning, inquiry, and leadership skills. Spectrum is a three-year program of enriched studies (Grades 8-10) that includes English, Social Studies, Math, and Science. If spaces become available for Spectrum 10, the program will accept applications in

May 2023. For more information, see the Spectrum Program website at:
<https://slss.sd38.bc.ca/school-info/spectrum-program>

Mathematics 11

Students must choose one of the following 3 streams:

- *Pre-Calculus 11*
- *Foundations of Mathematics 11*
- *Workplace Mathematics 11*

Pre-Calculus 11

Recommended Prerequisite: Foundations and Pre-Calculus 10

This stream of mathematics is designed for those students who may need mathematics at college/university after high school graduation. This course is a continuation from Foundations of Mathematics and Pre-Calculus 10 with an in depth look at previous topics such as solving systems of equations and the real number system. Newer topics to be discussed will be systems of inequalities, polynomial factoring, and solving rational expressions.

Pre-Calculus 11 Enriched

Recommended Prerequisite: Foundations and Pre-Calculus 10 and teacher recommendation

This course is designed for keen math students. While it follows the same curricular competencies as Pre-Calculus 11, there is a greater emphasis on problem solving and preparation for national math contests. Students wishing to enroll in this course must consult with their Mathematics 10 teacher. We will look at foundational concepts that are used in Calculus and AP Calculus.

Foundations of Mathematics 11

Recommended: Foundations and Pre-Calculus 10

This stream of mathematics is designed for those students who plan to enter postsecondary in a faculty that does not require any mathematics. This course will focus on the application of statistics, graphical analyses of linear/quadratic systems and financial literacy.

Workplace Mathematics 11

Recommended: Foundations and Pre-Calculus 10 or Workplace Math 10

This stream of mathematics is designed for those students who plan to enter the workforce right after high school graduation. This course is a continuation of topics discussed in Workplace Mathematics 10, and includes the following: analyzing rate of change, graphs, and statistics/data

Mathematics 12

Students are not required to take Mathematics 12 for graduation. However, it is required for admission to many faculties. There are 3 streams available from which to choose:

- *Pre-Calculus 12*
- *Foundations of Mathematics 12*

- Apprenticeship Mathematics 12

Pre-Calculus 12

Recommended Prerequisite: Pre-Calculus 11

This course is designed for students planning to enroll in post-secondary math courses. It is recommended for students who excelled in Pre-Calculus 11. This course is a continuation of topics from Pre-Calculus 11 with the addition of transformation of functions, exponential functions logarithms, geometric sequence/series and trigonometric functions and identities.

Foundations of Math 12

Recommended: Foundations of Math 11

This course is designed for students planning to enter the faculty of Arts in post-secondary. This is a continuation of Foundations of Math 11 and will focus on the following topics: analysis of geometric constructs/conics and fractals, regression models, and combinatorics.

Apprenticeship Math 12

Recommended: Workplace Math 11

This is a continuation of Workplace Math 11 designed for students planning to pursue the trades. This course will build on topics such as measurement conversion and their uses, scales using similar triangles, analyzing 2D/3D models.

Calculus 12

British Columbia Provincial Curriculum Calculus 12

The course is a preparation course to taking university level calculus. This course will be based on the BC Calculus Curriculum and focus will be on developing fundamental conceptual grounding in the “Big Ideas” in calculus. This course is an alternative to AP Calculus for students that are looking for an introductory calculus course. The recommended pre-requisite for this course is Pre-Calculus 12. Students will be introduced to limits and rates of changes, differentiation, and integration.

AP Calculus 12

Recommended: Mathematics 12

This course is designed for those students who are intending to study Calculus at the college or university level. This course will follow the Advanced Placement guidelines. This course is recommended for students who excelled in Pre-Calculus 12. The course will enable the students to write the optional Advanced Placement (AP) exam, which is given in early May. Students achieving high enough scores may obtain credit for a beginning Calculus course in college and university and possible scholarships at some universities and colleges. More information can be found at:

<https://apstudent.collegeboard.org/apcourse/ap-calculus-ab>

Modern Languages Courses

French 8

The French 8 course is intended for students as part of the Grade 8 core program. It is an introductory course meant for students with little or no background in French. All four aspects of language learning will be introduced, practiced, and assessed, including speaking, listening, reading, and writing. In addition to working with the structure of the French language, students will also explore different Francophone cultures around the world, and the impact these cultures have had on the language. Please note: Students who have attended a francophone school, French immersion, or attended school in a French-speaking area should communicate with their counsellor about proper placement in a suitable French course.

French 9

Prerequisite: Completion of French 8, or the equivalent, is strongly recommended.

Students will continue to build on previous knowledge and will strengthen their acquisition of French. They will extend their abilities to express themselves in meaningful simple conversations using a variety of questions and familiar vocabulary. Through stories and authentic tasks students will express themselves in the past, present, and future on familiar topics. Students will be introduced to the cultural diversity of the Francophone world and make connections to their own culture.

French 10

Prerequisite: Completion of French 9, or the equivalent, is strongly recommended.

Students will continue to build on previous knowledge and begin to express themselves with increasing fluency and confidence both orally and written. They will give opinions and expand on reasons for their preferences as they interact with each other with purpose and competence. Through stories and authentic tasks, they will acquire useful sentence structures and vocabulary needed to narrate their own stories in the past, present, and future. Students will be given the opportunity to explore a variety of creative works from the Francophone world and discuss how they reflect cultural expression and share their own perspectives.

French 11

Prerequisite: Completion of French 10, or the equivalent, is strongly recommended.

The aim of French 11 is to enable students to interact with confidence, competency, and accuracy. Students will develop their ability to communicate purposefully both orally and in writing in the past, present, and future. Aspects of Francophone cultures will be introduced through stories, music, film, and other authentic materials. Students will give oral presentations both spontaneous and practiced, read texts, as well as produce a variety of written assignments.

French 12

Prerequisite: Completion of French 10, or the equivalent, is strongly recommended.

This course enables students to attain a higher level of sophistication, fluency, and accuracy in written and oral French. Students will continue to narrate their own stories using a variety of tenses and adapting to different audiences. They are expected consistently express their opinions and reasons both in written and oral contexts. In addition, they will be exposed to variety of French literature, music, videos, and other authentic materials. Students will be encouraged to explore links to Francophone communities and seek opportunities available to continue their acquisition of the French language.

Japanese 9

This introductory language course is for students who have an interest in Japanese culture and wish to explore more of it through various culture learning activities (e.g. origami, anime, calligraphy and food making). Students will be introduced to the Hiragana syllabic alphabet / a few Kanji (Chinese Characters) and learn basic grammar rules in 9 different units. The focus of the course is to build fundamental oral communication skills.

Japanese 10

Recommended Prerequisite: Japanese 9

This course is an extension of Japanese 9. Along with the cultural learning component, students will be assigned various projects / assignments that require more sophisticated levels of grammar comprehension (e.g., Masu-form). Katakana syllabic and additional Kanji will be introduced as a part of the curriculum. This course will also place emphasis on higher levels of oral communication skills and students are assigned presentations as part of the course.

Japanese Introductory 11

This is an intensive course that combines Japanese 9 and Japanese 10 curriculum in one term. This course is recommended for students who have a keen interest in learning Japanese as an additional language, even though they have not completed the Japanese 9 course previously.

Japanese 11

Recommended Prerequisite: Japanese 10 or Beginner's Japanese 11

In this course students will be introduced to more abstract and complex Japanese vocabulary and sentence structures (e.g. different verb tenses & adjectives tenses, Te-form). Paragraph writing, geographic research, data processing and business communication take up a large percentage of the course load. Criteria for oral presentations will be based on many more authentic / real-life situations.

Japanese 12

Recommended Prerequisite: Japanese 11

This course will enable students to carry on their language exploration at a more mature and business-like level. The course curriculum will be reaching one of the most complex aspects of Japanese grammar. (e.g. modality). Cultural learning component will investigate some of the common 'notions' that underlay in the Japanese native people's way of communicating.

Students will be introduced to 'casual form' and encouraged to use them. Additionally, students will learn 80 - 100 more Kanji.

Mandarin 9

This introductory course is intended for students who have neither spoken nor written knowledge of Chinese. Students will be taught the Pinyin Romanization, simple everyday conversation, and a core vocabulary. They will be introduced to Chinese culture through the context taught. This course focuses on oral communication, the learning of Pinyin Romanization, the writing of simple Chinese characters, and simple sentence making.

Mandarin 10

Recommended Prerequisite: Mandarin 9, Mandarin 9 Enriched or Placement Mandarin Exam 9

Students are expected to consolidate and expand what they have learned in Mandarin 9. The course will focus on communicative situations for developing listening, speaking, reading, and writing skills. Students should be able to use the Pinyin Romanization proficiently. They will be introduced to a greater repertoire of common expressions and everyday conversations. More vocabulary will be taught so that students can improve their four language skills. The study of Chinese culture will continue when students explore themes such as festivals, birthdays, the school environment, daily routines, clothing, shopping, dining out and socializing.

Mandarin 11

Recommended Prerequisite: Mandarin 10 or Placement Mandarin Exam 10

Mandarin 11 is accepted as one of the academic requirements by universities in B.C. Students in this course continue to develop the four skills of listening, speaking, reading and writing. They will be taught more complex conversation, extended sentence structures, a core vocabulary, composition skills and some idiomatic expressions. There will be a greater variety of topics taught including describing objects, people and their emotions, a visit to the doctor, career, travel plans and celebrations of festivals. Students will be involved in activities such as skits, projects, discussions, presentations, reading essays and book reports.

Mandarin 12

Recommended Prerequisite: Mandarin 11

This course helps students acquire a higher level of proficiency in listening, speaking, reading, and writing. In addition to linguistics skills, students will be required to master a selection of core vocabulary and idiomatic expressions. They will be exploring in greater depth themes such as describing personalities, simple business transactions, restaurant going as well as traveling in China. Studies on China also include geography, climate, and food. As these themes are developed, students will be exposed to different writing formats. Presentations and debates on familiar topics are expected. Mandarin 12 can be a subject counted for GPA to admit into universities, depending on the program entrance requirements.

Spanish 9

This introductory course is intended for students with little or no background in Spanish. There will be a high emphasis on listening and reading, and speaking and writing skills will be practiced, as well. High-frequency vocabulary used to describe everyday activities will be introduced. Common structures in the present, simple past, future, and basic commands will be reviewed. Students will explore aspects of Hispanic culture, using a variety of authentic resources, and this will help them deepen their understanding of their own language(s) and culture.

Spanish 10

Recommended Prerequisite: Completion of Spanish 9

Students will continue to build on previous knowledge and will strengthen their acquisition of Spanish. They will extend their abilities to express themselves in meaningful simple conversations using a variety of questions and high-frequency vocabulary. Through stories and authentic tasks, students will express themselves in the past, present, and future on familiar topics. Students will be introduced to the cultural diversity of Hispanic communities around the world and will make connections to their own culture.

Spanish Introductory 11

This introductory course is intended for students with little or no background in Spanish. This is an accelerated course in Spanish, which will cover much of the Spanish 9 and 10 curricula in one semester. There will be a high emphasis on listening and reading, and speaking and writing skills will be practiced, as well. High-frequency vocabulary used to describe everyday activities will be introduced. Common structures in the present, simple past, future, and basic commands will be reviewed. Students will explore aspects of Hispanic culture, using a variety of authentic resources, and this will help them deepen their understanding of their own language(s) and culture. This course prepares students for study in Spanish 11.

Spanish 11

Recommended Prerequisite: Completion of Spanish 10 or Spanish Introductory 11

The aim of Spanish 11 is to enable students to interact with confidence, competency, and accuracy. Students will develop their ability to communicate purposefully both orally and in writing in the past, present, and future. Aspects of Hispanic culture will be introduced through stories, music, film, and other authentic materials. Students will give oral presentations both spontaneously and practiced, read texts, as well as produce a variety of written assignments.

Spanish 12

Recommended Prerequisite: Completion of Spanish 11

This course will enable students to attain a higher level of sophistication, fluency, and accuracy in spoken and written Spanish. Students will continue to narrate their own stories, using a variety of tenses, and adapting to different audiences. They will be expected to consistently express their opinions and reasons, both in oral and written contexts. In addition, they will be exposed to variety of Spanish literature, music, videos, and other authentic materials. Students

will be encouraged to explore links to Spanish-speaking communities, and to seek opportunities available to continue their acquisition of the Spanish language

Performing Arts Courses

Dance Foundations 10

Dance 10 is an introductory course, open to any grade 9-12 student that will focus on: technique, strengthening, balance, flexibility, rhythm, and confidence development. Students will require clothing suitable for movement. Various genres will be explored. Assignments will include participation in regular skills development, group movement projects, leadership of warm-ups, group choreography and written work on one genre of dance.

Dance Technique 11

Recommended Prerequisite: Completion of a Dance 10 course or the equivalent

Further development of dance skills will continue as leadership, pattern awareness, imagination, stage presence, and performance choreography are introduced. Various genres will be explored. Assignments will include participation in regular skills development, solo or group choreography, leadership of warm-ups, and written work on one genre of dance. Extra-curricular time for performances will be required.

Dance Choreography 12

Recommended Prerequisite: Completion of a Dance 11 course or the equivalent

Students will specialize in technique, dance terminology, dance genres, and design. Students will continue their participation in both training and performance of dance. Assignments will include participation in regular skills development, solo and group choreography, leadership of warm-ups, and written work on one genre of dance. Extra-curricular time for performances will be required.

Band/Instrumental Music 8

Students will have the opportunity to play in a Band with their grade 8 peers and perform several concerts. Some previous musical experience is still recommended -- at least one year of elementary band or equivalent musical skills. Instruments available include Violin, Trumpet, Trombone, Baritone, Clarinet, Flute, and Sax. There are LIMITED positions available for bass guitar and drums and these are assigned by audition only. NO guitars or pianos, please, unless you are willing to learn another instrument. Instrumental music covers core competencies including Communication, Personal & Social competency, and Critical and Creative Thinking. The goal of the course is to encourage students to join our 9-12 Concert Band and remain in music for the full 5 years of high school.

Guitar Level 1

Prerequisite: No previous musical experience is necessary

For beginners, guitar offers an introduction to playing the guitar. Styles covered include pop/rock, folk, country, blues, and classical. Students are introduced to basic chording, reading of music notation, tablature, and strumming/finger-picking styles. The course is structured so that students also have an opportunity to pursue their own musical interests and genres and perform for an audience of their peers. Guitar is a Ministry approved Fine Arts Credit and addresses all three of the Core Competencies.

Guitar Level 2 and Guitar Level 3

More advanced students will progress on an individual basis for more in-depth study of guitar techniques. Styles covered include pop/rock, folk, country, blues, and classical. Students are introduced to basic chording, reading of music notation, tablature, and strumming/finger-picking styles. Guitar is a Ministry approved Fine Arts Credit.

Concert Band 9/Instrumental Music 9

Recommended Prerequisite: Concert Band 8 or teacher's permission

Concert Band 10/Instrumental Music 10

Recommended Prerequisite: Band 9 or teacher's permission

Concert Band 11/Instrumental Music 11

Recommended Prerequisite: Concert Band 10 or teacher's permission

Concert Band 12/Instrumental Music 12

Recommended: Concert Band 11 or teacher's permission

Concert Band is open to orchestral string instruments, including violin, viola, and cello. Please note that Guitar and Piano are not concert band instruments. This Band is intended for students in Grades 9-12 with intermediate musical skills and previous experience. The band performs at our school concerts and assemblies, does a concert tour of the elementaries, and appears at community events such as Education Week. as well as a major spring concert tour and regional festivals. Repertoire includes classical concert band music as well as adaptations of popular film, television and Broadway scores, pop music, and jazz/swing. Instruments available include flute, clarinet, bassoon, alto and tenor sax, trumpet, French horn, trombone, baritone/euphonium, bass, and drums. There are also limited positions available for specialty instruments such as bass clarinet, bass guitar, drums, baritone sax, and oboe. Band is a ministry-approved Fine Arts Credit which is available in both Semester 1 and 2. Instrumental music covers core competencies Communication, Personal & Social competencies, and Critical & Creative Thinking.

Jazz Band

Jazz Band is not offered as a course. However, those students interested are welcome to join the Jazz Band Club which meets as an extracurricular club twice a week. The traditional line-up of instruments includes Alto and Tenor Sax, Trumpet, Trombone, Bass Guitar, and Drums. The

repertoire mixes traditional jazz standards with pop, funk, and R&B offerings. Please see the music teacher for details.

Vocal Ensemble 8/Chorale Music 8

Vocal Ensemble 9/Chorale Music 9

Vocal Ensemble 10/Chorale Music 10

Choir can be taken every year of high school. Those students who enjoy Choir as a club can now immerse themselves in it fully as a credit course.

Vocal Ensemble 11/Chorale Music 11

Vocal Ensemble 12/Chorale Music 12

The SLSS Choir is a high energy ensemble that performs a variety of music, from jazz and pop to chamber works. Dedication to developing and maintaining high standards of musicianship and performance is emphasized in all music department groups. Students will have the opportunity to perform in school tours, community events and special assemblies. Singers should understand that the repertoire is challenging and demands a lot from each member. Choir is a Ministry approved fine arts credit. In addition to exploring Core Competencies such as Communication, Personal/Creative Thinking, and Personal/Social skills, Choir is reflective of First Nations principals of learning that are holistic, reflective, experiential, and support the well-being of self, family, and community.

String Ensemble 9/10/11/12

Please note that string ensemble is not for wind instruments, guitar, piano, electric bass, or drums— see Concert Band.

String Ensemble is open to any students in grades 9-12, who play an orchestral string instrument, including violin, viola, cello, and double bass. The string ensemble is intended for students with previous intermediate musical skills and music reading ability. The ensemble will perform at our various concerts, including elementary schools, community concerts, and special events. Repertoire will include both classical and popular works. String Ensemble is a Ministry approved Fine Arts Credit, and covers core competencies such as communication, critical thinking, and social responsibility.

Recording Arts Technology 11 and 12

Recording Arts Technology 11 and 12 is a course for those interested in film, sound and music composition and production. In the Digital Audio component of the course, students are introduced to essential recording studio equipment and the fundamentals of recording sound. In Video/Film production, students are introduced to scripting, storyboarding, camera work, film techniques, and computerized video editing. In the Music Composition unit, students are introduced to musical basics and the art of composition and production. Software includes Logic, a multitrack recording program. Students should expect to make some commitment outside of class time to projects. Group work and performances/presentations of your work are integral to the course. Recording Arts is a dual credit Fine Arts and Applied Skills course that is only available in Semester 1. Recording Arts covers all 3 Ministry core competencies.

Drama/Art Education 8

Students in this course will take one half semester of Drama and one-half semester of Visual Art. The Drama component offers students nine weeks to discover themselves in the world of the theatre. Teamwork, self-discipline, cooperation, leadership and developing empathy are the focus of this course. There is also a strong focus on building confidence, learning how to work with a variety of other people and being able to master the ability to speak in public, through work in scripts and with one's own ideas. Students will explore a variety of presentational techniques including mime, tableau, choral speaking, and working with a script. This is a great course for Grade 8 students as they will work in a non-threatening atmosphere to develop skills that will stay with them throughout their time in school and even beyond to the world of work.

Drama 9

This course provides students with the chance to spend a whole semester in the theatre. In Drama 9, students will begin to explore theatre history and the influence of theatre in modern society. They will look at the difference between comedy and serious drama and begin to explore the realm of Canadian theatre scripts. There is an emphasis on creating and developing characters and using vocal and physical techniques to create believable performances on stage. Students will be expected to concentrate and stay in character. There is continuing emphasis on public speaking in this course and students will be expected to memorize passages from Shakespeare and modern theatre.

Theatre Performance 10

Students are expected to use their own experiences as the source for theatrical performances. There will be more emphasis on script work and literary criticism, but there will be ongoing work as well in developing confidence and a clear, pleasant speaking voice, suitable for scripted performances, formal speeches and informal discussions. Students will work on heritage drama, using their own family stories to create theatre. There is a broadening aspect in this course that envelopes the idea of communicating one's ideas to the class, the school community and the community outside the walls of the school. Students are expected to take a leadership role as a theatre artist in this course.

Theatre Performance 11

Recommended Prerequisite: Theatre Performance 10 or teacher permission

Performance in front of an audience is an integral aspect of this course. Study will focus on developing a versatile speaking voice, confidence and grace under pressure and the ability to think on one's feet. Students will investigate a variety of acting styles, including Shakespeare, comedia del'arte, interactive theatre, and modern performance including for film and television. Students will be able to explore their own concerns through the lens of the theatre artist.

Theatre Production 11

Recommended Prerequisite: Theatre Performance 10

Theatre Production 11 is an introductory course to all aspects of stagecraft, including set decoration and design, costume design and creation and prop design and fabrication. Students will also be introduced to the operation of lighting and sound equipment in the theatre. Students must be willing to support their classmates technically in their projects and lend a hand with the school productions to fulfill the requirements of this course.

Theatre Production 12

Recommended Prerequisite: Theatre Production 11

In Theatre Production 12, students will be expected to further their study of the technical aspects of the theatre. Set design and construction, lighting and sound design and script work will form an integral part of this course. Students will be expected to take an active role in all aspects of the extensive Steveston-London theatre season, participating in at least one of the extra-curricular productions in a stage managerial capacity.

Theatre Performance 12

Recommended Prerequisite: Theatre Performance 11 or teacher permission

To fulfill the requirements of this course, students will be expected to perform in front of a variety of audiences. Continued work on vocal projection and diction, character development, script interpretation, and teamwork are the focus of this course. Students will be expected to perform in scenes from Shakespeare or other classic writers as well as new Canadian works. Actors in this class will be expected to develop an interactive theatre project as well as improvisational work. Acting styles from theatre literature and from other cultures will be explored.

Directing and Script Development 12

Recommended Prerequisite: Theatre Production 11 and/or Theatre Performance 11

This course is designed for students who have a keen interest in drama and who have strong leadership and creative skills. Students in this course will be expected to create two scripts – one adaptation and one original – as fulfilment of the requirements of the course. They will also be asked to direct their own scripts as part of a theatre company including actors from Theatre Performance 11/12 and Theatre Production 11/12. They will attempt to fulfill their theatrical and artistic vision through the theatre company developed with the actors and technicians. Students in this course should understand theatrical conventions and have demonstrated excellent skill in acting and in stagecraft in previous courses.

Directed Studies in Theatre

Recommended Prerequisite: Teacher permission. This course is only open to Grade 12 students.

This is a self-directed course in theatre for students who are interested in every aspect of theatre and who are considering a career as a theatre or film artist. Students will work with the instructor to develop a program that gives them the opportunity to experiment with acting, directing, writing and theatre production and will finish the course with a comprehensive

project that explores their interest and skill in the art of Drama. Students are required to have permission from the instructor to enroll in this course.

Physical Education Courses

Physical and Health Education 8

Physical and Health Education 9

Physical and Health Education 10

The aim of the Steveston-London PE Program is to provide students with opportunities to gain an appreciation for lifelong physical fitness and health. Through an environment centered on fun and respect, these courses allow students to regularly engage in physical activity and develop their skills in collaboration, self-regulation, physical literacy, and problem solving and decision-making. Some of the benefits of regular physical activity include enhanced memory, better concentration, increased problem-solving abilities and an increased ability to work with others. In addition, regular physical activity is one of the most important things you can do for your health and is directly related to an increased quality of life. Activities for PE 8-10 are chosen to promote physical literacy, healthy and active living, social and community health, and mental well-being. Students will actively participate in a wide variety of physical activities from the following categories: team games, individual and dual activities, dance, fitness, and outdoor pursuits. The Health component of these courses will focus on healthy choices, healthy relationships and advocating for the health and well-being of others.

Physical Education 11 Active Living

Recommended: PE 10

PE 11 emphasizes preparation for an active and healthy lifestyle after students leave school. Students will participate and develop skills in a variety of physical activities that have the potential for lifelong involvement. Students will also take an active role in the organizing and leadership of many class activities. Lifetime sports and leisure activities are the major focus.

Physical Education 12 Active Living

Recommended: PE 11

Active living 12 continues to emphasize the importance of physical activity as an important part of one's overall health and well-being. Students continue to participate in a wide variety of physical activities with the goal being lifelong participation in physical fitness. This goal is supported in Active Living 12 through the focus on safety and injury prevention, along with an introduction to various recreational activities. Students continue to take on an active role in the organization and leadership of class activities.

FemFit 11 and 12 (Girls Only)

Recommended: PE 10

This course is intended for females who are looking to strengthen their minds and bodies in a fun and stress-free environment. Students will be challenged to learn their limits and set

meaningful goals for personal growth in fitness, health, and well-being. This course focuses on individual activities and non-competitive sports. However, our flexible curriculum makes it possible to adapt based on student input. We will take a survey at the beginning of each semester and design the course around individual interests. Activities may include a variety of yoga styles, self-defense, spin, dance, kickboxing, hikes, rowing, bubble soccer, trampoline park and snow tubing. We will emphasize lifelong fitness by experiencing a wide range of activities that are available in our community. Students will be armed with the tools to stay motivated in an increasingly overwhelming society. Above all, our hope is to have everyone leave this course feeling refreshed, healthy, and ready to tackle life's challenges. **Please Note: There is a fee of \$100 associated with this class to cover field trips, guest instructors, and bus costs.**

Fitness and Conditioning 11

Recommended: PE 10

Fitness and Conditioning 12

Recommended: PE 11

This elective course for grade 11 and 12 students will provide a learning opportunity to its participants to gain the knowledge and skills necessary to become their own personal trainer. Students will learn how to assess their own fitness, will understand the different components of fitness, will learn the different types of training techniques available to them, and will be able to develop their own personal fitness plan. While there is an academic component to this program, the mainstay of the course is on activity. Students will be actively involved in trying a variety of fitness options which adults can utilize post-school to remain fit and healthy. Aerobic and cardiovascular exercise options, muscular strength and endurance training options, various weight training types, flexibility and stress reduction techniques and other fitness forms will be addressed throughout the course. The focus of this program is a fitness-based P.E. curriculum, not on team, individual or dual activity sports as covered in other P.E. programs. The program would involve field experiences to allow students to participate in guest-led instruction to provide students opportunities to try as many different fitness orientated forms as possible. This course is open to both males and females who are highly motivated and interested in fitness.

Physical Education 11 and 12 Community Recreation

This "enriched" course is designed to provide experiences for students with a special interest in the areas of sport, outdoor activities, and recreation. Students will be required to participate in a variety of physical and leisure community-based field trips during class time. Activities such as archery, Bikram's hot yoga, bowling, curling, fencing, golfing, skating, broomball, hiking and more are just some of the possibilities. Community Recreation 11/12 will be an enjoyable and fun experience that both provides students with a break from the rigors of academics and exposes them to a variety of enriched activities within the school and community that will promote lifelong health, wellness, and fitness. **Please Note: A student fee of \$225.00 will be required to cover expenses for all field trips and school district bus transportation.**

Athletic Leadership 10

Athletic Leadership 11

Athletic Leadership 12

Recommended: Teacher Permission

Please Note: Students in grade 10 will also be required to complete a physical activity component with this course

A majority of the 110 hours required for this course will be completed outside of regular school and on select weekends. Aim: Athletic leadership is designed to provide students with an opportunity to demonstrate and improve their organization, communication and confidence in a leadership setting at Steveston-London. The goal of the class is to manage the athletic program at Steveston-London and improve school spirit. Objectives include the following: students will organize and facilitate an Athletic Committee and/or activities at the school, students will organize and facilitate the Athletic Banquet at Steveston-London, and student will demonstrate & improve leadership skills (organization, communication, confidence self-concept).

Science Courses

Science 8

The course introduces science skills and processes in the following areas: Lenses and mirrors, The Eye, Cells, Kinetic Molecular theory, atomic theory, the Immune system, and Plate tectonics. A variety of activities including experiments, projects, inquiry, and research will be used to teach these topics. Curricular competencies are used to introduce the skills and processes. The course serves as an excellent foundation for Science 9.

Science 8 Spectrum

Science 8 Spectrum follows the same curriculum, and is assessed using the same performance standards, as Science 8. However, Science 8 Spectrum incorporates elements of enrichment, which could include the deeper exploration of skills and concepts and/or the introduction of skills from higher grades. All Spectrum courses place an emphasis on the development of cooperative learning, inquiry, and leadership skills. Spectrum is a three-year program of enriched studies (Grades 8-10) that includes English, Social Studies, Math, and Science. For more information, see the Spectrum Program website at: <https://slss.sd38.bc.ca/school-info/spectrum-program>

Science 9

Recommended Prerequisite: Science 8

This course builds on the skills developed in Science 8. Concepts in Science 9 draw from five major topics: Reproduction, atoms, electricity and energy and nutrient cycles. Through a variety of activities students use the concepts to improve their skills and gain competence. As with Science 8, curricular competencies are used to teach these skills. Science 9 challenges the

student to evaluate information and to make decisions. Students will expand on the inquiry processes started in Science 8.

Science 9 Spectrum

Recommended Prerequisite: Science 8

Science 9 Spectrum follows the same curriculum, and is assessed using the same performance standards, as Science 9. However, Science 9 Spectrum incorporates elements of enrichment, which could include the deeper exploration of skills and concepts and/or the introduction of skills from higher grades. All Spectrum courses place an emphasis on the development of cooperative learning, inquiry, and leadership skills. Spectrum is a three-year program of enriched studies (Grades 8-10) that includes English, Social Studies, Math, and Science. If spaces become available for Spectrum 9, the program will accept applications. For more information, see the Spectrum Program website at: <https://slss.sd38.bc.ca/school-info/spectrum-program>

Science 10

Recommended Prerequisite: Science 9

Four major areas make up the content for the Science 10 course: Elements and Compounds, Genetics, Energy, and Astronomy. Recommended knowledge needed for the senior science courses is included in the course. Sc. 10 students are also able to improve their skill level and build on the concepts in Science 8 and Science 9. The science department is committed to making this course a suitable preparation for the senior courses and to provide the students with transferable skills. Curricular competencies are used to teach these skills.

Science 10 Spectrum

Recommended Prerequisite: Science 9

Science 10 Spectrum follows the same curriculum, and is assessed using the same performance standards, as Science 10. However, Science 10 Spectrum incorporates elements of enrichment, which could include the deeper exploration of skills and concepts and/or the introduction of skills from higher grades. All Spectrum courses place an emphasis on the development of cooperative learning, inquiry, and leadership skills. Spectrum is a three-year program of enriched studies (Grades 8-10) that includes English, Social Studies, Math, and Science. If spaces become available for Spectrum 10, the program will accept applications in May.

Life Sciences 11 (Biology 11)

Recommended Prerequisite: Science 10

Life Sciences 11 is an introductory course in the life sciences designed to give students an appreciation for the living world. Lab activities (including microscopy, investigation, classification of organisms and specimen dissections) are an integral part of this course. Life Sciences 11 is recommended by several college and university courses. The course consists of: The overview of biology, microscopy, cell biology, molecular basis of inheritance, evolution and classification; Microbiology: viruses, protists; Mycology and plant biology: fungi, simple plants and flowering plants; and Animal biology: invertebrates and vertebrates.

Chemistry 11

Recommended Prerequisites: Science 10 and Math 10

Chemistry is the study of matter and consists of the examination of a variety of topics. It is a lab-based course relating chemical properties & reactions of elements and compounds to the periodic table. Additional topics include a unit of transition metal chemistry which provides a variety of interesting experiments and challenging concepts for the students. Evaluation of student work includes labs, quizzes and unit tests, and inquiry projects.

Earth Science 11

Recommended Prerequisite: Science 10

Earth Science 11 is a course designed to give students an appreciation of our dynamic and restless planet. Topics covered include Plate Tectonics, Astronomy, Oceanography, and Earth's Resources. This academic course is recognized by post-secondary institutions for entrance requirements. Students who are interested in a career in Environmental Sciences/Engineering or are planning to enroll in Geology 12 are encouraged to take this course.

Physics 11

Recommended Prerequisites: Science 10 and Math 10.

Please note that students will need a scientific calculator for this course.

Physics 11 is designed to introduce students to the world of physics and is a required course for acceptance into UBC and SFU science programs. Topics covered include Kinematics (the study of motion), Dynamics (forces and Newton's Laws of Motion), Energy (forms and conservation), Wave Motion, and Electrical Circuits. Classroom activities will consist of demonstrations, guided inquiry through labs, simulations, and/or video analysis, demonstrated problem solving approaches, note taking, practice problems, written assignments/lab reports and worksheets, Student evaluation will be based on collected problem solving tasks, lab/activity reports, written assignments, quizzes, unit tests, potential research projects, and a possible final exam.

Engineering Design 11

Recommended Prerequisite: Science 10

Please Note: This course does not count as a Grade 11 Science or Foundations course.

Do you like to create things with your own hands? Are you interested in how things work? Do you like to play with LEGO? Have you thought about becoming an Engineer or would like to learn more about Engineering? If you have answered yes to any of these questions, then "Engineering Design 11" is the course for you. This elective course offered by the Science Department is for students in grades 10-12. Working in groups you will design solutions to a variety of design challenges involving wind turbines, balloon rocket cars, and LEGO robots. Throughout this process you will improve your skills in: problem solving and engineering design, time management, computer use and programming, technical writing, and giving presentations. Come and have some fun in Engineering Design!

Anatomy and Physiology 12 (Biology 12)

Recommended Prerequisite: Life Sciences 11

Anatomy and Physiology 12 is a course designed for students interested in pursuing biology at some future date in a post-secondary institution. The course is demanding, and it is recommended that students have a good background in chemistry. Chemistry 11 and Life Science 11 are highly recommended, so students become familiar with biological terminology and study techniques. Students who have taken Life Science 11 are more successful in this course. Topics are extensive and consider biology at a molecular level - cell biochemistry, cell compound enzymes and nucleic acids. Also, all major human body systems (anatomy and physiology) are covered. Laboratory work includes dissections.

Chemistry 12

Recommended Prerequisite: Chemistry 11

The Chemistry 12 course will prepare students intending to take Science at the post-secondary level. The course builds on some of the concepts of Chemistry 11 and has a significant practical component. The units covered are Reaction Kinetics, Reaction Equilibrium, Organic Chemistry, Redox reactions, and Solution Chemistry. As with Chemistry 11, lab-based learning outcomes form part of the course assessment.

Advanced Placement Chemistry 12

Recommended Prerequisite: Chemistry 11 and Chemistry 12

This course covers material equivalent to first year university/college chemistry and as such will give students a distinct advantage in post-secondary science and engineering programs. Content includes structure of matter, states of matter, reactions and their rates, thermodynamics, organic chemistry, and a robust selection of challenging inquiry activities. Contests and exams include the Chemistry 13 News exam (from the University of Waterloo) and the Advanced Placement Chemistry exam (from the College Board).

Physics 12

Recommended Prerequisites: Physics 11 and Math 11 and Math 12 should be taken before or concurrently.

Physics 12 builds on many of the concepts covered in Physics 11. Specifically Physics 12 has units in the following: Relative Motion and Kinematics in 2D, Dynamics in 2D, Momentum in 1D and 2D, Circular Motion and Gravitation, Electrostatics (time permitting), Electromagnetism, Equilibrium. Physics 12 is a required course for post-secondary studies in Engineering. Classroom activities will consist of demonstrations, guided inquiry through labs, simulations, and/or video analysis, demonstrated problem solving approaches, note taking, practice problems, written assignments/lab reports and worksheets. Student evaluation will be based on collected problem solving tasks, lab/activity reports, written assignments, quizzes, unit tests, potential research projects, and a possible final exam.

Geology 12

Recommend Prerequisite: Earth Science 11

Geology 12 is a course that is designed to give students the opportunity for an in-depth study of the earth sciences. Topics covered may include Earth processes (volcanoes, earthquakes, plate tectonics, rivers, and glaciers), Structural geology (faulting, mountain building), Historical Geology (fossil origin and evolution of life on earth), Astronomy (the solar system, geology of the moon and inner planets) and Earth Materials (minerals, rocks, mining and petroleum resources and environmental issues). This Science course is recognized by post-secondary institutions for entrance requirements. Students who are interested in a career in environmental sciences and geological engineering are encouraged to take this course.

Social Studies Courses

Social Studies 8

Social Studies 8 is an opportunity for students to learn about our colorful and diverse cultural heritage. Students will explore the intriguing Middle Ages by comparing the civilizations of Western Europe, Eastern Europe, the Middle East, India, China, and Japan. They will examine the tremendous changes caused by the Renaissance, the Reformation, the Age of Exploration and contact between Europeans and Indigenous peoples. Overall, the historical time period that Social Studies 8 covers is from 800 CE to 1750 CE. Relevant current issues will be addressed, and geographic skills will be integrated into the program of studies. Students will begin to develop their skills in decision-making, problem solving, and critical thinking.

Social Studies 8 Spectrum

Social Studies 8 Spectrum follows the same curriculum, and is assessed using the same performance standards, as Social Studies 8. However, Social Studies 8 Spectrum incorporates elements of enrichment, which could include the deeper exploration of skills and concepts and/or the introduction of skills from higher grades. All Spectrum courses place an emphasis on the development of cooperative learning, inquiry, and leadership skills. Spectrum is a three-year program of enriched studies (Grades 8-10) that includes English, Social Studies, Math, and Science. Applications for Spectrum 8 will be available January 9 and due February 21, 2020. For more information, see the Spectrum Program website at: <https://slss.sd38.bc.ca/school-info/spectrum-program>

Socials Studies 9

Socials Studies 9 focuses on the growth of nations. It builds on the themes developed in Socials/Humanities 8 and introduces a Canadian strand of focus. The concept of democracy is studied by analyzing the background and events of the English, French and American Revolutions. Industrialization in England and North America is also a major area of focus. The course transitions into early and modern Canadian history, investigating the social, economic, and political influences that began to shape Canada's development into an autonomous nation.

Overall, the historical time period that Social Studies 9 covers is from 1750 to 1914. Current events relevant to past issues and themes will also be examined.

Social Studies 9 Spectrum

Recommended: Social Studies 8

Social Studies 9 Spectrum follows the same curriculum, and is assessed using the same performance standards, as Social Studies 9. However, Social Studies 9 Spectrum incorporates elements of enrichment, which could include the deeper exploration of skills and concepts and/or the introduction of skills from higher grades. All Spectrum courses place an emphasis on the development of cooperative learning, inquiry, and leadership skills. Spectrum is a three-year program of enriched studies (Grades 8-10) that includes English, Social Studies, Math, and Science. If spaces become available for Spectrum 9, the program will accept applications in May. For more information, see the Spectrum at: <https://slss.sd38.bc.ca/school-info/spectrum-program>

Social Studies 10

Social Studies 10 builds on themes developed in earlier grades and focuses on the evolution of Canada as a nation. It highlights the political, social, and economic forces that played a part in Canada's experience throughout the 20th Century. Students will explore the development of our society through two world wars, immigration, Canada-US relations, regionalism, and global peacekeeping. Furthermore, students will address concerns relating to the environment, population growth, distribution of resources, and living standards. The curriculum is designed to engage students in critical yet creative inquiry into the challenges facing Canadians in the 21st century in an increasingly interconnected and complex world.

Social Studies 10 Spectrum

Recommended: Social Studies 9

Social Studies 10 Spectrum follows the same curriculum, and is assessed using the same performance standards, as Social Studies 10. However, Social Studies 10 Spectrum incorporates elements of enrichment, which could include the deeper exploration of skills and concepts and/or the introduction of skills from higher grades. All Spectrum courses place an emphasis on the development of cooperative learning, inquiry, and leadership skills. Spectrum is a three-year program of enriched studies (Grades 8-10) that includes English, Social Studies, Math, and Science. If spaces become available for Spectrum 10, the program will accept applications in May. For more information, see the Spectrum Program website at: <https://slss.sd38.bc.ca/school-info/spectrum-program>

Physical Geography 12

The interplay of human activity and the natural world is at the heart of this course. Students will investigate numerous themes upon the backdrop of major topics such as natural disasters, landforms, resources, biomes, plate tectonics, and weather. Learning will be facilitated through a variety of methods, of which technology will be a common thread. Assessments will be designed to allow for feedback and

mastery, culminating in the greatest opportunity for student success. For those moving on to post-secondary such as UBC (or similar), Geography is both an approved course towards admissions, as well as a helpful preparation for 100 level university classes in the faculty of Earth, Oceans, and Atmospheric Sciences. An annual multi-day overnight field trip is an optional activity to those enrolled. Students are encouraged to see the instructor for further details about the field trip or any other aspect of the course.

Social Justice 12

The aim of Social Justice is to raise students' awareness of social injustice, to enable them to analyze situations from a social justice perspective, and to provide them with knowledge, skills, and an ethical framework to advocate for a socially just world. We analyze major topics that include poverty, homelessness, racism, gender, LGBTQ, genocide, child labour, child soldiers, First Nations, and globalization.

20th Century World History 12

This course covers global human history throughout the 20th century. History uses an array of source material such as film, digital media, primary documents, and forms of propaganda. Students will analyze the causes and consequences of significant events such as WWI, The Russian Revolution(s), WWII, the Holocaust, The American Civil Rights Movement, and the Cold War Era (which encompasses subjects such as the Korean War, Vietnam, and the Cambodian Genocide). Other topics include universal suffrage movements, Indigenous peoples' rights, and India's independence movement. Students will have creative ways to demonstrate their developing historical knowledge through discussions, debates, field trips, interactive assignments, and collaborative projects.

Law Studies 12

Laws abound everywhere and control and organize much of what takes place in society. This course gives students an introduction to the Canadian Legal System through a variety of activities ranging from simulations (mock trial & mock wedding), debates, and role-plays, to discussions, presentations, and a field trip to court. Students will be introduced to the foundations of law, the Charter of Rights of Freedoms and Human Rights, along with Criminal Law, Tort Law, Family Law and Contract Law. Students will have an opportunity to explore our legal system in fun, creative, and meaningful ways.

Contemporary Indigenous Studies 12

(Please note that this course will not be offered during the 2023-2024 school year)

This course explores the important history and rich cultures of the Indigenous peoples of Canada from prior to the arrival of Europeans to the present, examining the impacts of contact, religion, and colonialism. Students will learn about the foundations of contemporary issues as they explore the legacy of the fur trade, land treaties, and consequential government policies such as the Indian Act and residential schools. Students will also examine the significance of oral traditions in Indigenous cultures. Additionally, students will be provided with opportunities to learn about Indigenous cultures from around the world, as making connections between

local and global movements for reconciliation can foster empathy and social awareness. Through dynamic activities such as talking circles, discussions, project work, film, field trips, and guest speakers, students will have opportunities to engage with Indigenous knowledge and world views in authentic, creative, and meaningful ways.

Technology Education Courses

Technology Education Course Notes:

Safety instruction and practices are taught in all Technology Education courses. The wearing of safety gear is essential e.g., eye protection, ear protection, etc. Basic supplies will be provided to students to meet the learning outcomes of all courses. Optional materials and field trips must be paid for by the student.

Applied Skills 8 (ADST 8)

This course is project based and is designed for all grade 8 students. The Technology Department introduces students to all areas of the Technology curriculum at Steveston-London. These may include woodworking, electronics, transportation, metal work, and drafting (CADD/Animation).

Transportation Technology Level 1 / Power Technology 10

This course, open to students in grade 9-12, is designed to provide a non-mechanical person with the opportunity to acquire the know-how for basic vehicle care & maintenance. Students will learn mechanical concepts through marine, aviation, bicycles, and other forms of technology. Students are encouraged to consider this course, as it will provide real life skills for safe and happy motoring throughout life. Content includes the following topics: basic mechanical concepts, understanding of engine parts, minor vehicle repair, simple trouble shooting and diagnosis, rebuilding a small engine. After taking this course, students can move into Transportation Level 2 or Aviation Level 1.

Transportation Technology Level 2 / Automotive Technology 11)

Recommended: Transportation Tech Level 1 or teacher's permission

This course is for students who wish to explore various power, energy, and transportation devices and how they work. Topics will include land, sea, and air-based vehicles with an emphasis on the power and energy systems that make them operate. Practical components will include diagnostic & trouble shooting of small engine systems, maintenance, and rebuilding. This course will also expand on Marine & Aviation concepts. Content includes the following topics: what you should know before you have your vehicle repaired, proper procedures to follow when there is a breakdown, understanding of engine parts and systems, minor vehicle repair, simple trouble shooting and diagnosis.

Transportation Technology Level 3 / Automotive Technology 12)

Recommended: Transportation Tech Level 2 or teacher's permission

This level 3 course expands on the skills developed in Level 2. Students may focus their attention on transportation in either land, sea or air.

Students will utilize their knowledge of power systems to diagnose, and trouble shoot more complex system failures, design and build solutions to system failures and build a motorized system. Content may include mechanical systems, body / hull / fuselage / frame systems, welding, design, finishing, and boat design and building.

Transportation Technology Level 4/ (Engine and Drivetrain 12)

Recommended: Transportation Tech Level 3 or teacher's permission

Transportation Level 4 is a continuation of Level 3 – emphases are placed on the diagnosis and repair of more complex transportation problems and may include design & build from the ground up utilizing available materials. Students will propose, design & build a solution to their own transportation needs. Students are encouraged to bring in project materials of their own which may include vehicles (e.g., skate, bike, boat, car, etc.) of any kind, or equipment to modify a vehicle of their own. Basic materials are provided.

Aviation Technology Level 1

(Please note that this course will not be offered during the 2023-2024 school year)

Aviation Technology Level 2

(Please note that this course will not be offered during the 2023-2024 school year)

Drafting and Design – Level 1 (Drafting 10)

Drafting and Design Level 1, open to students in grades 9-12, is an introductory course that focuses on 2 and 3- dimensional drafting and design. Students will learn the design process, blueprint and plan reading, sketching, computer drafting (AutoCAD), and model prototyping. Students may design some projects that use the 3D printers and laser cutter/engraver. The kind of hands-on experience this course offers is applicable to students' contemplating careers in Technology, Trades, Engineering, Architecture, Product and Interior Design, Animation, and Urban Planning.

Drafting and Design – Level 2 (Drafting 11)

Recommended Prerequisite: Drafting and Design Level 1

This second level drafting course, open to students in grades 10-12, builds upon the skills and knowledge learned in level 1 in the areas of 2 and 3-dimensional design and drafting. This course will cover sketching, mechanical and architectural drawing and model making. Students may design some projects that use the 3D printers and laser cutter/engraver. The kinds of hands-on experiences this course offers are applicable to students contemplating careers in trades, engineering, architecture, interior or fashion design, animation, robotics, electronics, and urban planning.

Drafting and Design – Level 3 (Drafting 12)

Recommended Prerequisite: Drafting and Design Level 2 or teacher permission

This level 3 course is open to grades students in grade 11-12 students. Students will have in-depth opportunities to further develop their skills and knowledge in drafting and animation. Students can choose an area of specific interest: mechanical (2D or 3D), architectural, or computer animation and create advanced techniques such as modeling, rendering, architectural walk-through sequences, and animations. The 3D printers and laser cutter/engraver will be available for students to use. As this is a self-directed course, students will be responsible for goal setting, identifying, and meeting their learning outcomes, developing, and adhering to a timeline.

Drafting and Design Level 4

Recommended Prerequisite: Drafting and Design Level 3 or teacher permission

This level 4 course is open to students in grade 12 and is a continuation of Drafting and Design Level 3. Students will further develop their skills and knowledge by choosing an area of interest, such as drafting, animation or scale modeling, and in conjunction with the teacher create their own curriculum. The 3D printers and laser cutter/engraver will be available for students to use. This is an advanced course suitable for those students interested in a career in animation, engineering, architecture, drafting or related fields.

Metal Design Level 1 – Metalwork 10

This course is open to all students in grades 9-12. Metal Design Level 1 will offer students the opportunity to explore the various aspects of metalworking, art metal, and jewelry design using a variety of techniques including: modeling, casting, joining, polishing, brazing, welding, texturing, and finishing. Students will learn the working characteristics of different metals and how to incorporate them into their own designs. Projects may include toolboxes, band and cast rings, jewelry (rings, bracelets, brooches, earrings, etc.), stone- setting, chains, metal and wire sculpture, enameling.

Metal Design Level 2 – Metalwork 11

Recommended Prerequisite: Metal Design Level 1

This course is open to students in grades 10-12. Metal Design Level 2 will allow students to build on their past metalworking skills and knowledge to create more complex and intricate project designs. Students will be encouraged to work independently on their own designs. Projects may include advanced forms of sheet metal, band and sterling silver cast rings, jewelry, stone-setting, chains, metal and wire sculpture and enameling.

Metal Design Level 3: Art Metal and Jewelry

Recommended Prerequisite: Metal Design Level 2

This course is designed to challenge students in the processes of metal working. Students will learn advanced methods of art metal/jewelry creation, which may include ring making, silver soldering, forging, polishing, setting stones, lost wax casting, and wire working. Projects for this

course may include custom designed jewelry, medieval gauntlets, lathe projects, or other projects with teacher consultation.

Woodwork Level 1 – Woodwork 10

Woodworking Level 1 is open to all grade 9-12's and is an introductory course in woodworking. The course will cover the basic principles using a variety of hand and machine tool operations with the care of equipment and safety as a number one priority. Through a variety of projects, students will learn about the design process as well as how to read and develop working drawings, measure, cost, and layout material, and learn a variety of joinery skills. By the end of the course, students will successfully have built several projects that they can take home and be proud of.

Woodwork Level 2 – Woodwork 11

Recommended Prerequisite: Woodwork Level 1

This is a project-orientated course for students who wish to develop their potential in woodwork as a hobby or potentially a career. Building on their previous experience, students will learn more advanced methods of joinery (i.e., mortise and tenon), wood finishing (i.e., staining), carving, and the use and maintenance of hand and power tools. Students will also further expand their knowledge of the design process and will have the opportunity to apply it to some of their projects throughout the course.

Woodwork Level 3 – Woodwork 12

Recommended: Woodwork Level 2

This is a senior level course suitable to grade 11 and 12 students bound for a career in woodwork, construction, stagecraft and carpentry or students who enjoy woodworking as a hobby and want to benefit from the skills and techniques learned. Students will be expected to work independently from plans and project books with the opportunity to be able to design and build their own projects with the teacher's permission. Advanced techniques on equipment and hand tools will be taught to further advance your skills in the wood shop.



Online learning from K–12


Our mission is to provide blended courses that respond to the needs of Richmond students with flexibility, quality and service. As a result, RVS has one of the highest completion rates in BC!



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- Dance Program, Elite Athlete Program, YELL Entrepreneurship & Leadership, Cybersecurity, Work Experience Programs and more!




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RICHMOND
SCHOOL DISTRICT NO. 38

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Spring-Summer-Fall 2023

[Projected Course List]

SPRING SEMESTER 2023 FEB. 1 – JUN. 23	FAST TRACK SUMMER 2023 JUL. 5 – AUG. 13	FALL SEMESTER 2023 SEP. 13 – JAN 29, 2024
<p>Registration open until Feb. 17, 2023</p> <p>Accounting 11 ADST:Makerspace 10-12 (Level 1-2) BC First Peoples 12 (Social Studies) Calculus 12 Career Life Education 10 (RVS -online only) Chemistry 11 Cybersecurity 11, 12 Digital Photography 12 English 10 (Comp. & Lit. St.) English 11 (Lit. St.) English 12 English First Peoples 10 (Comp. & Lit. St.) English First Peoples 11 (Lit. St. & TBD) English First Peoples 12 Entrepreneurship 12 Foundations of Math & Pre-Calculus 10 Foundations of Math 11, 12 French 10 Law 12 Life Science 11 Mandarin Introductory 11 Mandarin 11 PHE 10 PHE (Active Living) 11-12 Physics 11, 12 Pre-Calculus 11, 12 Psychology 12 Science 10 Social Explorations 11 Social Studies 10</p>	<p>Registration starts Feb 21, 2023 and is open until June 30, 2023</p> <p>20th Century World History 12 Anatomy & Physiology 12 (Biology) BC First Peoples 12 CADD and Animation 10-12 Career Life Education 10 Chemistry 11, 12 English 10-12 English First Peoples 10-12 Foundations & Pre-Calculus Math 10 Foundations of Math 11 French 11, 12 Life Science 11 (Biology) Mandarin 11, 12 PE 10-12 Physical Geography 12 Physics 11, 12 Pre-Calculus 11, 12 Science 10 Social Studies 10 Social Explorations 11</p>	<p>Registration starts Feb 21, 2023 and is open until Sept. 30, 2023</p> <p>Anatomy & Physiology 12 Calculus 12 Career Life Education 10 (RVS - online only) Chemistry 12 Economics 12 Entrepreneurship 12 –Young Entrepreneur Leadership Launchpad –eligible for post-secondary Credit English Studies 12 French 11, 12 Foundations/Pre-Calculus Math 10 Foundations of Math 11, 12 Mandarin 12 Physical Geography 12 Physics 11, 12 Pre-Calculus 11, 12</p>
<p>22/23 CONTINUOUS ENTRY Registration open until Feb. 17, 2023</p> <p>Career Life Connections Calculus 12 Foundations of Math & Pre-Calculus 10 Foundations of Math 11 Foundations of Math 12 Pre-Calculus 11 Pre-Calculus 12</p> <p>Note: These asynchronous courses do not have formal instruction or class lessons, but face-to-face tutorials are available at Palmer Secondary School. Students are required to come to school for face-to-face evaluation. Must complete courses by June 22.</p>	<p>RVS PROGRAMS Apply Now for September 2023</p>  <p>SKY is a blended, personalized learning program for grade 11 and 12 students with personalized inquiry, community connections and outdoor adventure.</p>  <p>RAIL is a blended, interdisciplinary program where students complete grades 8-10 through project-based learning.</p>	<p>FALL LINEAR 2023 SEP. 13 – JUNE 2024 Registration starts Feb 21, 2023 and is open until Oct. 28, 2023</p> <p>AP Psychology Career Life Connections</p> <p>Dance Choreography 10-12** Dance Company 11, 12** Dance Performance 10-12** PE (Fitness and Conditioning - OVAL) 10-12** PE (High Performance - OVAL) 10-12**</p> <p>Specific School Options* <i>Must be enrolled at listed school</i> CLE 10 (Cambie, McMath, McNair, RSS)* Choir and Jazz Band (Palmer, RSS)* Digital Media & Video Production (Boyd)* Food Studies 11, 12 (MacNeill)* Leadership 11, 12 (Boyd, McNair)* Outdoor Education 11, 12 (McMath)* Peer Tutoring (Boyd, Burnett)* Yearbook 10-12 (Boyd, McNair)* Other (as announced by your school)*</p>
<p>Please note: Weekly course meetings take place in central Richmond at R.C. Palmer Secondary. * School specific courses take place at the indicated school. ** Dance & Oval programs have meetings as arranged by the teacher.</p> <p>Bold Courses: new course offering</p>	 <p>Blended Learning is a full-time program for students in Kindergarten to grade 7. Students are supported through both synchronous class instruction through video conferencing, self-directed learning supported at home and in-person classes at Grauer Elementary.</p>	<p>CLICK HERE:</p> <div style="background-color: #28a745; color: white; padding: 5px; text-align: center; border-radius: 5px;"> <p>Register Today for RVS®</p> </div> <p>SCAN HERE:</p> 

DISTRICT CAREER PROGRAM OPTIONS FOR Gr. 10-12 SD38 STUDENTS



- The Richmond SD38 Career Programs Office (CPO) offers several DUAL CREDIT (and other) programs for students to take while in high school. The CPO is located at Cambie Secondary School.
- DUAL CREDIT: Students **earn both high school credits and industry/college credits** for the programs they take. The high school credits count toward a student's GPA.
- **TUITION is FREE** for dual credit programs (trades training and others).
- Programs listed below are all hyperlinked for easy access.
- For more information, view our [program brochure](#) or our website. <https://careerprograms.sd38.bc.ca>
- Check out our Career Programs slat board inside or just outside your counselling area.

A BRIEF OVERVIEW OF OUR PROGRAMS:

1. Youth TRAIN in Trades – Grades 11/12 (sometimes Gr 10)

Pre-Apprenticeship Technical Training Program with the Industry Training Authority (ITA)

- Take Foundation/Level 1 technical training in one of 16 recognized trades
- College program, trained by a certified journeyperson / Red Seal
- Post-secondary **tuition covered** (a savings of \$2500-\$4500)
- Beat post-secondary waitlists + earn high school credits
- Application/Interview Process; apply in early spring to take program the next school year



All of our Programs are in Partnership with:



2. Youth WORK in Trades – Grades 10-12

Work-Based Apprenticeship Training (ITA), contributing to student's Level 1 certification

- Students aged 15-19 who are (PAID) working in a recognized trade can begin their apprenticeship toward their Level 1 certification with the ITA
- Work must be in an ITA-recognized trade (choose from >100)
- Red Seal / journeyperson supervision
- Earn up to 16 high school credits while working (only 480 hours work!)
- Earn \$1000 Ministry of Education award for 900+ hours work



**Refer to the Industry Training Authority (ITA) website for a list of apprenticeable trades in BC
<https://www.itabc.ca/discover-apprenticeship-programs/search-programs>*

SEE NEXT PAGE FOR MORE DUAL CREDIT PROGRAMS

For more information contact your School Counselor, Career Information Advisor or the District Career Programs Office at 604-668-6000 (extension 3766). Email: careerprograms@sd38.bc.ca

3. ***NEW* Manufacturing and Engineering Co-op (MEC) – Grades 11/12** (not dual credit)

Semester 2 mornings at Burnett Secondary for SD38 students to take in Grade 11/12

- Earn three high school courses = 12 credits (Grade 11/12 level)
- Includes Work Experience in the manufacturing industry
- Option to earn an industry certification through North West Skills Institute
- Learn about concepts and applications in engineering, machining, manufacturing and fabricating
- Applications due in March of year prior to taking program (Gr 10/11's apply)



4. ***NEW* Early Childhood Education Assistant Certificate – Grades 11/12**

Month of July (full-time) for SD38 students to take in summer between Grade 11/12

- Through this program students earn both high school and post-secondary credits (dual credit)
- **FREE program TUITION** for the ECE courses
- A partnership between SD38 Career Programs and Delta Continuing Education
- Delta Continuing Education is approved provincially as a training institution for Early Childhood Education Basic and Post-Basic Certificates and is certified by Human Resources & Social Development Canada. **Students gain credits towards a Basic ECE Certificate if they wish to pursue further education locally.**
- The ECE program is designed to develop and enhance practical skills, increasing students' knowledge for a successful ECE career. Students will obtain work experience during the program
- Applications due in March of year taking program (Gr 10/11's apply)



5. **Link38 (Learning in Kwantlen) – Gr. 11's apply for Gr. 12**

Take one academic course Sept-Dec at Kwantlen (Richmond) through Career Programs



- Applications available on our website in April – due in May
- Must apply in Gr. 11 and take September of Gr. 12
- Only some courses offered (not all KPU courses available) – see the application (comes out in late April); course taken must match student's post-sec career plan
- Earn 4 high school credits + university credits (Includes **FREE TUITION**)

6. **STRIVE – ARTS 1100 (Kwantlen Richmond via ScotiaRISE) – Gr. 10/11's apply for Gr. 11/12**

Take Arts 1100 course Sept – Dec at Kwantlen (Richmond) through Career Programs



- Applications available on our website in March/April – due in May
- Must apply in Gr. 10 or 11 and take September of Gr. 11 or 12
- Open to students identifying as black, Indigenous or persons of colour OR who think they will not qualify for university
- OPEN to students on an EVERGREEN completion program
- Lots of program support to ensure a positive and successful learning experience
- Earn 4 high school credits + university credits (Includes **FREE TUITION**)

7. **RICHMOND RCMP YOUTH ACADEMY – Open to Grades 10-12 SD38 students**

Day camp – February long weekend (Thursday night – Monday)

- Applications in schools early October and due early November
- Learn about police duties, criminal justice, teamwork, organization, criminal code
- Hear from guest speakers and participate in simulation policing scenarios



For more information email: careerprograms@sd38.bc.ca