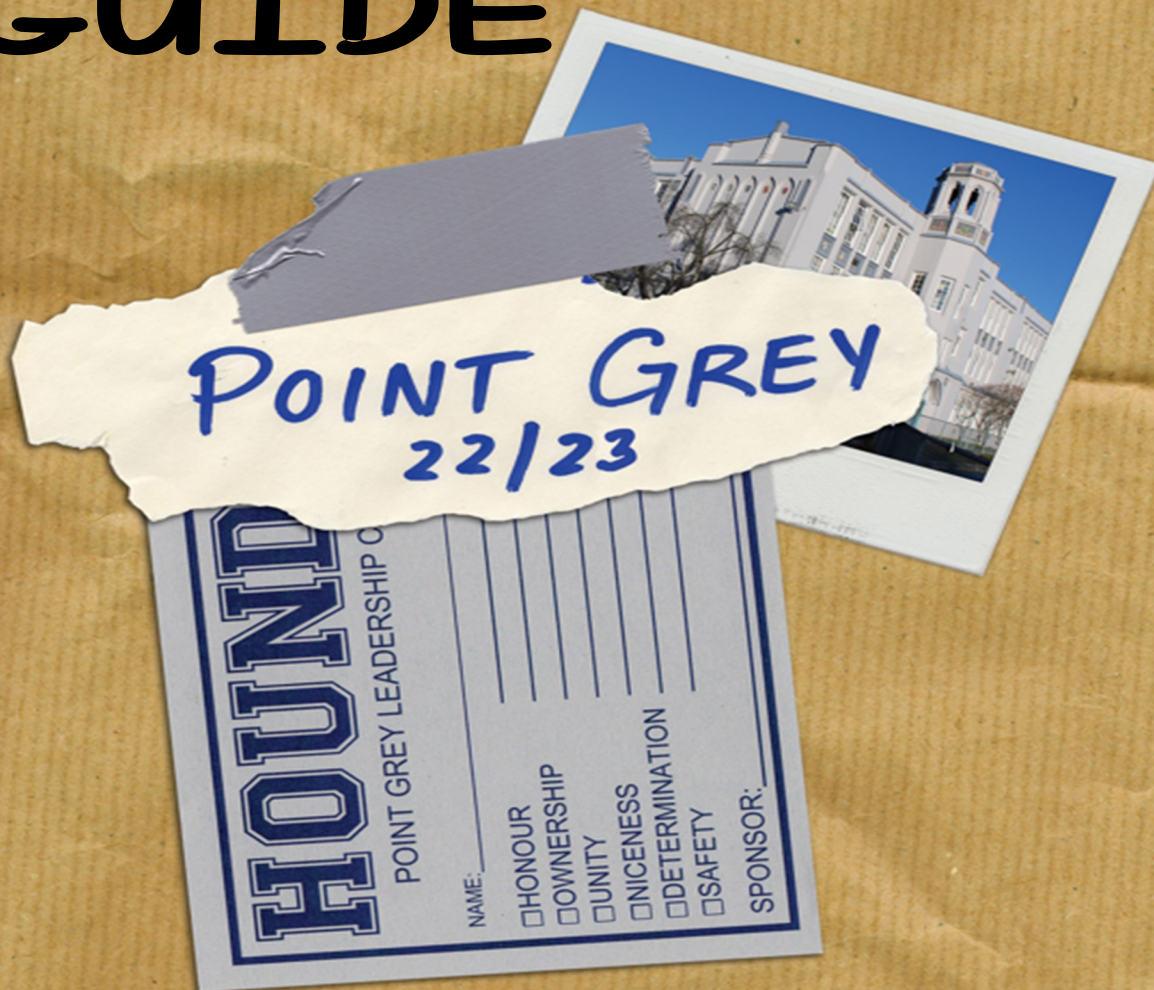


COURSE PLANNING GUIDE



POINT GREY SECONDARY

staywate:n

5350 East Boulevard, Vancouver, BC V6M 3V2

Telephone: (604) 713-8220

School Website: <http://www.vsb.bc.ca/schools/point-grey>

Parent Website: <https://www.pointgreyparents.org>

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Welcome to Point Grey Secondary

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5350 East Boulevard, Vancouver, BC V6M 3V2
Telephone: (604) 713-8220 ▪ Fax: (604) 713-8218

School Website: www.vsb.bc.ca/schools/point-grey

Parent Website: www.pointgreyparents.com

Principal: Mr. N. Akrap

Vice Principal: Mr. A. Humphries

Counsellors:

T.B.A.
Grade 8

Ms. Sim
Grade 9

L. Nordman
Grade 10

Ms. L. Agius
Grade 11

Mr. C. Cordoni
Grade 12

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COURSE PLANNING GUIDELINES

The course descriptions in this guide have been drawn up by Department Heads in order to provide students and parents with some guidance in the selection of courses. Some courses prescribed by the Ministry of Education are compulsory; other courses are elective and may be selected by the students.

Considerable effort has been made to offer courses that provide choices for students so that they may meet graduation requirements and also concentrate on areas of special interest.

Students are required to take a minimum of 80 credits over Grades 10, 11 and 12 in order to receive the Dogwood Graduation Diploma. Students are encouraged to take a program which is balanced but also relevant to their post secondary focus. It is highly recommended that all students research post secondary prerequisite courses when making long-range plans.

Every student will have an individual schedule which must operate within the framework of facilities, staff availability, time allotments, graduation requirements (set by the Ministry of Education), post-secondary entrance requirements, and student choice. Scheduling of student choices is done by computer. Because there are so many choices available a number of "conflicts" may occur in the creation of the school's timetable and the scheduling of students' first choice subjects. These conflicts will not prevent development of a graduation program, but may affect the choice of courses (example, two courses offered only once falling in the same time period). Every effort will be made to provide students with the courses desired.

All students in Grades 8 through 11 must take eight courses at Point Grey. All students in Grade 12 must take seven courses at Point Grey. The task for now is to plan your courses carefully and ensure a great start to your next school year.

Parents who have questions about course selection are invited to contact the appropriate counsellor.

IMPORTANT DATES

Course Request Form Due to Counsellor

Thursday, February 17, 2022

Course Change Request Deadline

Mid September

How to Make Maximum Use of This Course Planning Guide

- 1 Know the graduation requirements (see next page)
- 2 Study the Course Planning Guidelines and carefully read the course descriptions.
- 3 Choose the program and course sequence which you feel is most suitable to your interests, abilities and possible future studies.
- 4 If you are in doubt about any aspect of your program, or if you have any questions not answered in this guide, see your counsellor for assistance.

CURRENT GRADUATION REQUIREMENTS

To graduate students must earn 80 credits in Grades 10 - 12

REQUIRED COURSES [52 credits]	ELECTIVES [28 credits]
<ul style="list-style-type: none"> ▪ English 10 Combination [4 credits] ▪ An English 11..... [4 credits] ▪ English Studies 12 [4 credits] ▪ Social Studies 10 [4 credits] ▪ Social Studies 11 and/or Social Studies 12 [4 credits] ▪ Science 10 [4 credits] ▪ A Science 11 and/or 12 [4 credits] ▪ Mathematics 10 [4 credits] ▪ Mathematics 11 and/or 12 [4 credits] ▪ Physical & Health Education 10 [4 credits] ▪ A Fine Arts or Applied Design, Skills & Technologies 10-12 [4 credits] ▪ Career Life Education 10..... [4 credits] ▪ Career Life Connections 12 / Capstone Project..... [4 credits] 	<p>Students must earn a minimum of 28 credits.</p> <p>Minimum 16 credits at the grade 12 level (all ministry-authorized board/authority-approved courses count).</p> <p>Students select courses of varying credit value to support their career plans (eg. apprenticeship, vocational, technical, university, college, entry to work force).</p>

It is the responsibility of every student to ensure that they complete the necessary sequence of courses leading to graduation, and that they meet the entrance requirements of the post-secondary institution of their choice.

GRADUATION REQUIREMENTS GRADES 10 – 12

English 10 Combination ★★	An English 11	A grade 12 course
A Mathematics 10 ★	A Mathematics 11 and/or 12	A grade 10, 11, or 12 elective
Physical & Health Education 10	A Science 11 and/or 12	A grade 10, 11, or 12 elective
Career Life Education 10	A Social Studies 11 and/or 12	A grade 10, 11, or 12 elective
Science 10	English Studies 12 ★★	A grade 10, 11, or 12 elective
Social Studies 10	A grade 12 course	Career Life Connections 12
One Arts Education or Applied Design, Skills & Technology course at grade 10, 11, or 12	A grade 12 course	

- ★ There is a required “Numeracy Assessment” in grade 10 independent of specific Mathematics courses
 - ★★ There is a required “Literacy Assessment” in grade 10 & 12 independent of specific Language Arts subjects
- Note: the completion of these assessments will be documented on the students’ transcript**

★ Career Life Connections 12 (CLC)

All grade 12 students will complete this mandatory course comprised of three main areas of study:

Personal Career-Life Development, Connections to Community, and Career-Life Planning

In addition, students will be required to complete and present a Capstone Project. The goal of the project is to demonstrate reflection on personal learning and achievement (in and out of school), growth in the core competencies and a post-graduation plan.

This course will be scheduled as an off-timetable course and teachers will have flexibility with regards to the frequency and timing of class meetings.

Language Challenge Procedures

The purpose of Language Challenge is to acknowledge language acquisition which corresponds to the learning outcomes in the provincial curriculum for certain grade 11 and 12 language courses. Students submit an application in early October then the exam is written in January and will constitute the school mark. A successful Challenge results in a mark which is recorded on the student's transcript upon graduation. For more information see your counsellor or visit the website: <https://www.deltasd.bc.ca/schools/secondary/challenge-exams/>

External Credits

The Ministry of Education recognizes some learning done outside of the BC school system. Please see your grade counsellor for details.

Service Based Senior Electives:

Community Service 11

This is a four credit elective course in which enrolment is usually limited to Grade 12 students. Teachers will submit a request for a Community Service placement and be responsible for supervising the student during their Community Service block. Students may assist teachers in various departments. A Community Service student may work for any teacher who can provide the student with a suitable assignment. The student is evaluated by the teacher and receives a letter grade for each reporting session. Marks for Community Service 11 are not included on the Honour Roll and time in this course cannot be used for service points.

Peer Tutoring 12

An elective four credit course open to all grade 11 and 12 students. The tutors provide one-to-one individualized instruction or small group support to other students. During course sign up students must commit to tutor in one of the following areas:

- Skills Development
- Life Skills (LS)
- LA Life Skills (LA/LS)
- or in-class academic tutoring

Guidelines for . . .

Granting of a Study Block

Grade 12 students must take seven courses on timetable one of which may be a Community Service block. The eighth period may be a study block, or an online course.

Online Learning: Vancouver Learning Network (VLN)

Please contact the counsellor and/or administrator. For more information visit the website: <http://vlns.ca/>

Summer School

Preview, ELL, Remedial and Completion Courses are offered at summer school. Students are required to discuss their summer school plans and submit a Summer School Intention form with their counsellors as part of the course selection process.

Remedial Programs

Students may attend summer school to achieve a pass in up to two foundation courses (English, Math, Science, Social Studies) that they did not successfully complete.

Remedial summer school may not be recommended by the subject teacher if a student has not demonstrated a satisfactory level of attendance or classroom effort.

Completion Courses:

Students may complete academic credit courses (Grade 10, 11, or 12) at summer school.

Students must inform their counsellor in advance if they are doing a completion course.

Students must ensure that their marks have been recorded at Point Grey by September after the summer.

STUDENT SUPPORT SERVICES

Counselling

The Counsellors provide academic, career and personal counselling.

Personal counselling includes assisting students in:

- Self-awareness: strengths, needs and values.
- Goal setting, decision making and problem solving skills.
- Developing and mentoring positive relationships.
- Accessing support for mental health concerns.
- Conflict management and resolution.
- Dealing with a wide range of social, personal and developmental issues.
- Accessing services in the community.

Academic counselling includes assisting students in:

- Selecting appropriate and relevant courses.
- Understanding the behaviours and attitudes that help lead to educational and personal success.
- Accessing post-secondary information such as programs, admission and Scholarships.
- Working with other students, parents and teachers as a resource.

Career counselling includes assisting students in:

- Examining their abilities and interests and relating those in the world of work.
- Recognizing the relationships between school subjects, leisure activities and occupations.
- Planning and accessing short and long term goals.
- Becoming aware of the variety of careers and occupations available.

Library

Our library connects our students to information and ideas. It is both a resource and a teaching center with a highly specialized, balanced collection which seeks to meet the needs of students and curricula. Along with print books, magazines, and newspapers, we have digital resources such as databases. Our print collection contains a combination of current, high interest fiction as well as popular non-fiction and academic resources. Along with nurturing a love of reading, our teacher librarians encourage students to take on the challenge of reading more sophisticated material, both fiction and non-fiction.

An assortment of remote-access databases is available for research anywhere, anytime by accessing our online catalogue:

<https://library.vsb.bc.ca>

Libraries have always been important, and in our increasingly information-based society they are even more so. Our library strives to meet the traditional as well as the emerging literacies of the twenty-first century. During our students' five years at Point Grey, we will build their information literacy skills and help them evolve into life-long learners. Students develop an ability to articulate their research requirements through conversation and connection with our librarians.

LEARNING SUPPORT PROGRAMS / SERVICES

Skills (Grades 8 & 9)

Learning Strategies..... (Grades 10-12)

The Skills Development Centre (SDC) assists students with learning challenges to achieve their potential in all academics. Students receive instruction in learning strategies, time management, organization and study skills as well as 1:1 support where curriculum is clarified, retaught and reinforced. The SDC and Resource teacher work closely with classroom teachers in order to support student success. Students also have access to course resource materials.

Skills Development is a credited course called Learning Strategies for grades 10, 11, and 12. This will include a credit towards graduation and a mark. Students in grades 8 and 9 will continue to receive a work habit and comment only.

Learning Support Program (LSP)

This District Program is designed to accommodate the varied learning needs and styles of students with learning differences. LSP is a two year program for grades 8 and 9 which offers an adapted or modified curriculum based on the student's individualized learning profile. Students receive direct instruction in learning strategies, study and test taking skills as well as remedial academic skill development.

Learning Assistance Life Skills (LALS)

The LALS is a District Program with a maximum of 15 students from grades 8 -12. The program emphasizes the development of independent life skills, the practical application of academics and work experience training. Where appropriate, students are integrated into regular electives such as Art, Drama and Foods. The program is staffed with a Teacher and Student Support workers. Peer tutors who are senior students also work in the program.

Life Skills (LS)

This District Program with a maximum of 13 students from grades 8 - 12. The program promotes the development of functional living skills such as cooking, shopping, personal care, recreation and job preparation skills. Basic academics as related to everyday living, social skills, community integration and bus training are also emphasized. The program is staffed with a Teacher and Student Support Workers. Peer tutors also provide individualized support to students.

ELL / English Tutorial

In an effort to facilitate better learning and effective integration into regular academic and elective courses, Point Grey provides students who are English Language Learners (ELL) with the supporting services of the ELL department. Student placement in ELL classes is based on:

- English Language proficiency
- Comprehensive assessments of students' reading, writing, speaking and listening abilities
- The professional judgement of teachers in both regular and ELL classes

As a student's ability in the English language increases he/she is placed in an increasing number of regular academic and elective classes.

Any ELL student whose English skills are such that they can successfully meet the demands of a regular English class are offered one or two blocks of additional English language support in an English Tutorial class until this support is no longer needed.

GET INVOLVED: EXTRA - CURRICULAR ACTIVITIES!

Employers, universities and scholarship committees tell educators that they want **well-rounded, active, sociable young people who are able to work co-operatively with others**. Besides their academic studies, Point Grey students have an excellent opportunity to help themselves become this kind of person through one of the most enjoyable and rewarding parts of high school - involvement in extracurricular activities. Participating students benefit in many ways from social activities, co-operative projects, exercise, skill development in athletics, music, drama, and public speaking, and other such activities. They frequently receive learning opportunities they would not usually get in the classroom.

Athletics

Fall (September - November)	Winter (December - March)	Spring (April - June)
<ul style="list-style-type: none"> ▪ Cross Country ▪ Field Hockey ▪ Rugby (Boys) ▪ Soccer (Boys) ▪ Swimming ▪ Volleyball (Girls & Boys) 	<ul style="list-style-type: none"> ▪ Basketball (Bantam, Junior & Senior) ▪ Gymnastics ▪ Ice Hockey (Girls) ▪ Ski and Snowboard Racing ▪ Wrestling (Boys & Girls, all grades) 	<ul style="list-style-type: none"> ▪ Badminton ▪ Golf (Co-ed) ▪ Rugby (Boys) ▪ Soccer (Girls) ▪ Softball (Girls) ▪ Tennis ▪ Track and Field ▪ Ultimate ▪ Volleyball (Boys)

Intramurals

Fall (September - November)	Winter (December - March)	Spring (April - June)
<ul style="list-style-type: none"> ▪ Junior Volleyball ▪ Girls 3 on 3 Basketball (Junior & Senior) 	<ul style="list-style-type: none"> ▪ Volleyball ▪ Boys 3 on 3 Basketball 	<ul style="list-style-type: none"> ▪ Badminton

Performing Arts

Opportunities at Point Grey are outstanding in the Performing Arts. We have many bands including beginners, Concert and Jazz as well as a variety of choirs from Concert to Chamber to Vocal Jazz. Aside from the One Act Plays and Improvisational Theatre, the Point Grey Musical Theatre Company also produces a musical biannually. The performing arts are an important component of Point Grey's school culture. More information is available on their website: <http://pointgreymusic.com/>

Clubs

There are a variety of clubs to encourage involvement in the school community. Clubs change from year-to-year, but these are the clubs we have this year:

ACG Music Club	Computer Science Club	Gender Sexuality Alliance Club	Mental Health Advocates Club	STEMission Club
Adopt-a-Street Club	Creative Writing Club	Guitar Club	Microloans Club	Sustainability Club
Alpha Club	Dance Club	Healthcare Foundation Club	Multicultural Club	Table Tennis
Art Club	Dessert Club	History Club	Mural Project Club	Tennis Club
Badminton Club	Engineering Club	Homework Club / Peer Tutoring Club	Mystery Club	Trading Club
Biology Club	Film Club	Interact Club	Philosophy Club	Ultimate Club
Book Club	Food Bank Club	Investment & Entrepreneurship Club	Recipe of the Month Club	Wellness Club
Cancer Research Club	Games Club	Japanese Culture Club	Reconciliation Equity	World Politics & Debate Club
Chess Club	Girls Who Start Club	Math Club	Diversity Inclusion (REDI) Club	World Vision Club

Student Council

The role of the Student Council is to represent students, liaise with school administration, organize and implement student activities, and promote inclusiveness and school spirit amongst the study body. Any student may apply for election to the Student Council providing they meet the established criteria.

Criteria for election application is as follows:

- Submit the nomination form with two teacher/staff sponsor signatures at a specified meeting date
- Demonstrated good citizenship (attend regularly, reliable, responsible, participate appropriately in school life in previous years)

APPLIED DESIGN, SKILLS & TECHNOLOGIES

APPLIED SKILLS 8

All students will complete this full year course to introduce them to the following three subject areas:

Business Education - 35 hours

Keyboarding Development: touch typing with improved speed, accuracy and technique. Formatting: Enhancing display and presentation with Microsoft Word and PowerPoint Production: Introduction to web page communication.

Home Economics - 35 hours

Safety: sewing and ironing techniques and food preparation and handling techniques. Production: a hand-sewn and machine project and nutritious snacks and cultural foods.

Computer Science - 35 hours

Students will receive an introduction to computer science by exploring topics including problem solving using block-based visual programming, basic 3D modeling and 3D printing.

CAREER LIFE EDUCATION 10

All students will complete this mandatory course comprised of three main areas of study: Personal Development, Connections to Community, and a Career Life Plan.

Personal Development:

Introduces students to self-assessment for career research, goal setting, lifelong learning, graduation requirements, personal financial planning, and workplace etiquette.

Connections to Community:

Students will identify and explore local-to-global social and economic trends and appreciate their impact on individuals communities, workplaces, and career opportunities.

Career Life Plan:

Students will explore essential careers skills, employability skills, post-graduation opportunities, experience opportunities. They will use their knowledge to create an initial career and education plan which includes financial considerations.

BUSINESS EDUCATION

ACCOUNTING 11

Previous Course: None

Accounting 11 is a unique course designed to introduce students to the world of business and accounting. The course focuses on the mechanics and characteristics of small to medium sized business. Topics of study include Personal Finance, Business, and Accounting Fundamentals. The course is designed for students who:

- Want an introduction to business and accounting for personal use
- Want to have a good understanding of the mechanics of running a business from an accounting perspective
- Want to get a head start in the business world
- Learn that studying Accounting can be fun and interesting

ECONOMICS 12

Open to Grade 12 Students Only

This course is designed to enrich the financial literacy of all students. There is a specific focus on how current events affect financial markets. Economics 12 also examines the historical events that shaped the world economies. The course examines the characteristics, dynamics and mechanics that make up a free-market capitalist system. Economics 12 gives students a jump start for University Economics and Business courses and helps students gain an advantage in understanding how the economic world works.

This course is for students who plan to enter a post-secondary institution in the faculty of business or commerce. Economics 100 is the major required course in all Post-Secondary Schools off Business. Economics 12 is designed specifically to prepare students for this challenge, come explore how money and financial markets work!!

HOME ECONOMICS

The Home Economics department is committed to providing many opportunities for our foods students to use their culinary skills to contribute and care for the Point Grey community and the community at large.

FOODS 9 / 10

Previous Course: None

This course alternates yearly as Course A or B. This flexibility enables the students to experience a different foods course in both their Grade 9 and 10 years. Students will receive course credit depending on their grade level.

Course A: This course is offered to students in Grade 9 and 10. The course focuses on special days around the world and the way that people celebrate them. We will focus our exploration on the food, culture and culinary aspects of various seasonal festivities. We will start the year off by examining and practicing different food preparation techniques.

As we travel around the world, we will study global cuisines and at the same time we will study food rituals. By the end of the year, students will be able to prepare nutritional meals from around the globe.

Course B: In this course, students are taught food preparation techniques and independence in the kitchen. The guiding principle of this Course is to examine the relationship that food plays with respect to self, families and different cultures. We start the year off learning food preparation techniques as students begin to prepare simple, nutritious meals that are appealing to the teenage palate. The course culminates in the application of the acquired skills in a final entertainment unit that highlights savoury, sweet and baked foods from around the world.

FOODS 11 / 12

Previous Course: None

This course is intended for students who are interested in foods and want to explore the multitude of culinary creations. The course builds on some basic knowledge and kitchen experiences. There will be an opportunity to visit some of the ethnic food communities around metro Vancouver. Classes will be a combination of demos, hands-on lab experiences, theory and field trips.

HOME ECONOMICS continued

TEXTILES 9 & 10

Previous Course: None

Are you CREATIVE and like to make things that are PERSONAL and UNIQUE? Then this is the course for you. You will be introduced to basic hand and machine sewing techniques, fabric study, First Peoples practices and principles of design. The study of environmental and ethical factors that influence textile choices will also be part of your DESIGN process when choosing what textile projects to make. Strategies for altering patterns and upcycling/recycling will also be explored.

In addition, students will learn some of the Textiles, Arts and Craft techniques of embroidery, knitting, crocheting, etc. An exploration of both theory (including historical/cultural/ First Peoples significance and environmental issues) and practice will provide students with the opportunity to develop and refine many different crafting techniques.

TEXTILES 11 & 12

This course will allow students to build on the content areas of Textiles 9 and 10 skills for life! The students will develop their ability to IDEATE, PROTOTYPE, TEST, MAKE and SHARE their textile creations. In-depth examination of the influence of marketing and advertising, such as social media, in the promotion of fashion and textile items will also be discussed. Students will be given the opportunity to challenge themselves with more complicated designs and fabrics. Project ideas can be incorporated into the student's CLC Capstone Project and form a student's portfolio if they choose to pursue post-secondary education in the textiles area.

PSYCHOLOGY

PSYCHOLOGY 11

Previous Course: Proficiency in English

This introductory language based course focuses on the study of human mental processes and behaviour and it is intended to serve students who have a genuine interest in pursuing psychology at a higher level. At the conclusion of the course, students will have an understanding of how psychological processes affect the individual in their interactions with others.

AP PSYCHOLOGY

Please see the AP section (page 21) for course outline.

INFORMATION TECHNOLOGY

INFORMATION TECHNOLOGY 9 JUNIOR COMPUTER SCIENCE

Open to Grade 9 students

This entry level course will introduce students to the core topics within the discipline of computer science and is ideal for students who would like to be able to use a technology more effectively. Expected topics to be covered include (but are not limited to) introductory computer programming, 3D modeling and design, website development and design, and a preview of Intermediate Computer Science. Learning resources used may include: Scratch visual programming language, Blender 3D computer graphics, Web development technologies (HTML and CSS), and additional programming languages such as Snap!, Python, and JavaScript.

INFORMATION TECHNOLOGY 10 INTERMEDIATE COMPUTER SCIENCE

Open to Grade 10 students

This course introduces students to the foundations of computer science with special emphasis on developing intermediate level computer programming skills. Students will focus on the "big ideas" of computing: abstraction, design, recursion, concurrency, simulations, and the limits of computation. Programming topics include basic data types, conditionals, iteration, algorithms, programming paradigms, and simple data structures. In addition to developing hands-on programming skills, students will learn to work within an effective collaborative framework with peers and thoughtfully examine the increasing influence of technology on the world (pros and cons). Time permitting, a preview of Senior Computer Science will conclude the course. Learning resources may include: Snap!, Python, and Java programming languages.

COMPUTER SCIENCE 11

Open to Grade 11 students

This course focuses on building a sound foundation in the fundamental aspects of computer science and is guided by four Big Ideas: decomposition, algorithms, computational thinking, and problem solving. Using the Java programming language, students will explore program flow, data structures, classic algorithms, object-oriented programming and how the art of computer science can be skillfully applied to solve challenging modern problems. Skills developed throughout the course will be utilized in an in-depth computer science project that will showcase student research, interests, creativity, and technical proficiency.

Note: This course is an excellent platform for students who are preparing to take the Advanced Placement Computer Science A course.

COMPUTER SCIENCE 12

Open to Grade 12 students

This course is a continuation of the programming skills and techniques required to understand the fundamental aspects of computer science developed in Computer Science 11 (see course description for Computer Science 11).

Note: If you have not taken Computer Science 11 you are still eligible to take this course. While core concepts covered in the course remain the same each year, assignments and other assessments are updated each year to provide students the option of repeating senior computer science to gain a deeper understanding of challenging computer science concepts and to prepare for study after graduation.

TECHNICAL STUDIES

WOODWORK 9

Previous Course: None

Woodwork 9 is an introductory woodworking course appropriate for students who are brand new to the skill. Students will learn and demonstrate safe woodworking practices on a variety of hand tools, portable and stationary power equipment. During the course of this activity instruction will be given in safety, wood technology, basic joinery, design, and wood finishing.

Some samples of student assignments include, engineered bridge project, band saw boxes, wood carvings, small cabinets, folding stools, and small boxes.

WOODWORK 10

Previous Course: None

Woodwork 10 is an introductory woodworking course that builds on skills learned in Woodwork 9 but is also appropriate for beginners. Students will learn and demonstrate safe woodworking practices on a variety of hand tools, portable and stationary power equipment. During the course of this activity instruction will be given in safety, wood technology, basic joinery, design, and wood finishing.

Some samples of student assignments include, engineered bridge project, band saw boxes, wood carvings, small cabinets, folding stools, and small boxes.

WOODWORK 11

Previous Course: None

Woodworking 11 is an intermediate level course, flexible to both beginners and students with experience at the grade 9 and/or 10 level. Students will learn and demonstrate safe woodworking practices on a variety of hand tools, portable and stationary power equipment. During the course of this activity instruction will be given in safety, wood technology, basic joinery, design, and wood finishing. More advanced projects will be available as appropriate.

Some samples of student assignments include, engineered bridge project, band saw boxes, wood carvings, small cabinets, folding stools, and small boxes.

WOODWORK 12

Previous Course: None

Woodworking 12 is an advanced level woodworking course but flexible to beginner students' needs as well. Students will engage in more advanced furniture and cabinet making projects, building their woodworking skills while refreshing more basic woodworking and safety skills.

Some samples of student assignments include, engineered bridge project, band saw boxes, wood carvings, small cabinets, folding stools, and small boxes.

ELL

All students must take all of the required courses in any one level unless exceptions are approved by the ELL department contact and/or administrator.

ELL Level 1/2 (as needed)	ELL Level 2/3 (as needed)	Transitional (one year)
<ol style="list-style-type: none"> 1 ELL 1/2 Reading 2 ELL 1/2 Writing 3 ELL 1/2 Social Studies 4 ELL Science 5 Grade level Math 6 Grade level Physical & Health Education 7 Grade level elective 8 Grade level elective 	<ol style="list-style-type: none"> 1 ELL 2/3 English 2 ELL 2/3 English Tutorial 3 ELL 2/3 Social Studies 4 ELL Science or grade level Science 5 Grade level Math 6 Grade level Physical & Health Education 7 Grade level elective 8 Grade level elective 	<ol style="list-style-type: none"> 1 Transitional English Junior or Senior 2 English Tutorial 3 Transitional Social Studies Junior or Senior 4 Grade level Science 5 Grade level Math 6 Grade level Physical & Health Education 7 Grade level elective 8 Grade level elective

ENGLISH

ENGLISH 8

Previous Course: Language Arts 7

In English 8, students will focus on the core competencies of communication, critical and creative thinking, and personal and social skills through the study of short stories, novels, poetry, film and plays. The primary emphasis in this course is on improved sophistication in reading, writing, listening and speaking. Emphasis is placed on enjoyment of texts. Poetry, short stories, novels, and non-fiction pieces are read and discussed. Diversity of viewpoint is a criterion for choice of texts in this course. Students will also explore a Shakespearian play. Composition consists of writing both literary and creative paragraphs, and short essays. Close attention is given to understanding how to create 'voice' in their writing. Planning, drafting, revising, and editing skills are an essential element of the writing. Students will be synthesizing meaning from different texts to create new understandings, including developing awareness of diversity within and across First Peoples' communities. According to British Columbia's New Curriculum, students will acquire skills through personalized learning, focusing on core competencies:

✓ COMMUNICATION ✓ THINKING ✓ PERSONAL & SOCIAL

ENGLISH 9

Previous Course: English 8

In English 9, students will continue to focus and extend their core competencies and skills learned in English 8, but they will read more sophisticated material and will be expected to demonstrate finer precision in reading, writing, listening, and speaking. Written assignments (paragraphs, expository and narrative essays) will require more fully developed analytical, research and composition skills. As well, students will be given the opportunity to enhance their creative writing skills inspired by class exploration of texts (novels, short stories, plays, film, graphic novels). In writing, emphasis will be placed on coherent writing of longer works of a critical and creative nature. The continuation of a Shakespearian play may continue at this level. Students will be synthesizing meaning from different texts to create new understandings, including developing awareness of diversity within and across First Peoples' communities. According to our new curriculum, students will acquire skills through personalized learning, focusing on core competencies:

✓ COMMUNICATION ✓ THINKING ✓ PERSONAL & SOCIAL

ENGLISH 10 COMBINATION

Previous Course: English 9

English 10 is comprised of two options blended for the full credit course. All combination courses adhere to the concepts of the revised curriculum:

- Comprehend and Connect (reading, listening, viewing) indicating "receptive modes"
- Create and Communicate (writing, speaking, representing) indicating "expressive modes"

LITERARY STUDIES / COMPOSITION 10

This course is similar to English 8 and 9 courses which presented students with a variety of reading, writing, speaking, and listening opportunities. This course is for students who would like to explore literature and continue to improve their writing skills. Students will read, comprehend, and analyze a variety of texts both fiction and non-fiction focused on a particular theme, genre, or author, including First Peoples narratives. They will respond to these texts in a variety of ways, with an emphasis on thesis statements and essay writing, analysis and argumentation and of language conventions. While this course focuses on literary analysis and composition, all core language skills will be covered.

LITERARY STUDIES / CREATIVE WRITING 10

The Literary Studies portion of this course introduces literary exploration and analysis in both paragraph and essay form. Students will explore diverse poetry, short stories, novels, plays or film – including texts that are diverse Canadian, First Peoples and Métis and world literature. This course will prepare students for the rigor they will meet in senior courses, especially English Studies 12 (required for graduation). Both parts of this course require an increased focus on the correct conventions of English expression. In the Creative Writing portion of the course, students will be given the opportunity to delve into fictional worlds in the form of short stories, poetry, creative podcasts, or theatrical texts. The focus is on writing for an audience and all students are encouraged to submit their work to the *Point Grey Creative Writing Contest* as well as to *BCTELA Voices Visible*, *Poetry in Voice Journal*, *Vancouver Writers Festival Poetry Contest* as well as other reputable contests both Canadian and International. Students will be encouraged to discuss their creative work as they develop editorial skills. Spoken production or representation of their creative work may be a part of this course. Field trips to The Vancouver Writers' Festival are often a part of this course as well as in-class visits from professional novelists and poets.

LITERARY STUDIES / NEW MEDIA 10

The Literary Studies portion introduces literary analysis in the form of poetry, short stories, novels, or plays. Material will be drawn from diverse Canadian, First Peoples, Métis and world literature. The New Media portion focuses on critical thinking and exploration of media platforms such as digital media and film; students examine the impact of these current forms of communication and representation in our rapidly changing world.

The foundation of all English 10 courses is the development of writing, therefore students should anticipate continued growing expectations regarding composition skills.

CREATIVE WRITING 11

Previous Course: Either English 10 Combination

Creative Writing 11 provides students with a supportive and inclusive environment in which to increase their confidence and refine their writing skills through imagination and self-expression. Designed to stimulate creativity through inquiry, discussion, writing prompts, readings, films or plays, the course covers a variety of genres and delivers practical lessons on using proven techniques to craft compelling fiction, nonfiction, poetry, and scripts for the stage and screen. Students will also explore contemporary creative works to take a closer look at the craft of writing and to find inspiration. Exploration of powerful First Nations artists provides a canvas for critical examination of historical perspectives and contemporary understanding. This is a rigorous course and is intended to meet the demands for competence at the Grade 12 level.

Students will have opportunities to present, produce and publish their work, to compete in writing contests. The focus is on writing for an audience and all students are encouraged to submit their work to the *Point Grey Annual Creative Writing Contest* as well as to *BCTELA Voices Visible*, *Poetry in Voice Journal*, *Vancouver Writers Festival Poetry Contest* as well as other reputable contests both Canadian and International. Students will be encouraged to discuss their creative work as they develop editorial skills. Spoken production of their creative work and participation in class discussion is a part of this course. Field trips to the Vancouver Writers' Festival as well as in-class visits from professional novelists and poets, journalists, editors, and other creative professionals provide enrichment that links students to the greater community of creative people who enhance our lives and help us make meaning.

LITERARY STUDIES 11

Previous Course: Either English 10 Combination

Literary Studies 11 has at its core an emphasis on in-depth literary analysis through a critical lens. It provides motivated students with a community of students who want to question and examine important texts as they consider the influences on the writer (in both historical and contemporary works) and the impact of the text on society. This is a rigorous course and is intended to meet the demands for competence at the Grade 12 level. Students will explore specific themes, periods, authors, or areas of the world through literary works (fiction and non-fiction) in a variety of media. This course will teach them how use in-text citations and to understand M.L.A. citation conventions.

Providing student choice in a range of literary topics allows them to follow their passion and at the same time:

- increase their literacy skills through close reading of appropriately challenging texts
- enhance their development of the English Language Arts curricular competencies, both expressive and receptive
- expand their development as educated global citizens
- develop balance and broaden their understanding of themselves and the world
- further develop higher-level thinking and learning skills

The following are possible areas of focus in Literary Studies 11:

- genre-specific studies (poetry, short stories, novels, plays, graphic novels)
- speculative fiction
- World literature (works in translation)
- First Peoples' and Métis Literature
- Diverse Canadian fiction and non-fiction
- Independent novel/poetry study is often a part of this course.

NEW MEDIA 11

Previous Course: Either English 10 Combination

New Media 11 is a program of studies designed to reflect the need for critical thought regarding the role of media and the importance of digital media in communicating and exchanging ideas. This course is intended to allow students and educators the flexibility to develop an intensive program of study centered on students' interests, needs, and abilities. New Media 11 recognizes that digital literacy is an essential characteristic of the educated citizen. Coursework is aimed at providing students with a set of skills vital for success in an increasingly complex digital world by affording many opportunities to demonstrate understanding and communicate increasingly sophisticated ideas through a wide variety of digital and print media. Further, discussions of ethics and critical thinking to consider the credibility, quality and reliability of various texts is essential. New Media 11 features tasks and texts of greater complexity, length, and sophistication. As well, the Grade 11 course extends the depth and breadth of topics.

The following are possible focus areas in New Media 11:

- critical studies of media and film studies – suggested content/topics include the globalization of the media industry, influence of media on users' perceptions, and documentaries in the age of digital media
- journalism and social media – suggested content/topics include the changing roles and structures within the delivery modalities of news and risks, challenges, and opportunities associated with professional journalism
- individual interaction with media will allow students to consider how their personal experiences influence their understanding and equip them with stronger thinking skills to negotiate their world

SPOKEN LANGUAGE 11

Previous Course: Either English 10 Combination

Spoken Language 11 is designed to support students as they refine, clarify, and adjust their spoken communication through practice and revision. The course provides opportunities for students to develop increasing independence, study, create, write, and present 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 spoken language genres for a range of situations. They will develop confidence in their abilities as they refine their spoken language skills.

The following are possible areas of focus in Spoken Language 11:

- performance – suggested content/topics include spoken word, poetry recitation, oral storytelling, readers' theatre, voice over's, monologues.
- podcasts
- debates
- enhanced presentation skills
- oral tradition – suggested content/topics include oratory, local story knowledge, oral history
- professional applications – suggested content/topics include speech writing, interviews, elevator pitches, cover letters for employment and/or educational purposes.

ENGLISH continued

Grade 12 Graduation Requirement – Choose one of:

Previous Course: One English 11

ENGLISH 12 B.C. FIRST PEOPLES

Like English 12, English 12 First Peoples is designed to satisfy the entrance requirements for the full range of post-secondary educational programs. What makes this course different from the existing English 12 course is that it:

- is based entirely on the study of “texts” grounded in diversity and authenticity of First Peoples’ cultures, including local First Nations or Métis communities
- understands the need for educators to collaborate with local First Nations in the delivery of the curriculum
- incorporates *First Peoples Principles of Learning* in the curriculum content
- Contributes to Reconciliation
- places increased emphasis on the study and command of oral language and on First Peoples’ oral tradition
- recognizes the value of First Peoples’ worldview, and the importance of culture in language and communication
- promotes teaching the curriculum through a focus on themes, issues, and topics important to First Peoples including Métis.

ENGLISH STUDIES 12

The development of sophisticated communication and critical thinking skills is the main goal of this course. The English Studies 12 is a rigorous course that extends students’ previous learning experiences in English Language Arts 10 and 11 courses. It is designed for all students and provides them with opportunities to:

- refine their ability to communicate effectively in a variety of contexts and to achieve insight into their personal and career goals
- think critically and creatively about the uses of language
- explore texts from a variety of sources, in multiple modes, and that reflect diverse worldviews
- deepen their understanding of themselves and others in a changing world
- gain insight into the diverse factors that shape identity
- appreciate the importance of self-representation through text
- contribute to Reconciliation by building greater understanding of the knowledge and perspectives of First Peoples including Métis

ELECTIVE COURSE:

LITERARY STUDIES 12

Literary Studies 12 emphasizes the line between philosophy and literature. It promotes critical and creative thinking, close reading, and interpretation by giving students a chance to explore literature and dig more deeply into texts. This course always appeals to students who are avid, curious, and serious readers as well as capable writers, who love lively discussions in class. Literature 12 also aims to develop deeper writing skills required for university. This class will study philosophy as well as philosophical fiction and poetry. Texts are drawn mostly from modern literature and includes some ancient and First Peoples’ texts. It will also examine literary theory: for example, we will not only read poetry but also investigate the nature of poetry and its function in society. Students will be asked to draw on their own experience in writing essays, poems, and short stories.

FINE ARTS

ART

ART 8 / DRAMA 8

Previous Course: None

Students will take a semester of each (Art and Drama), This course introduces students to the wonderful world of art through projects that are fun and exciting for all skill and experience levels. The projects emphasize experimentation, expression and discovery. Students will develop drawing and painting skills and get an introduction to ceramics, printmaking and sculpture.

ART 9

Previous Course: None

This course provides fun and engaging instruction in drawing, painting, sculpture, printmaking and ceramics. Students will be encouraged to pursue self-expression and experimentation with materials, tools and techniques while building skills.

ART 10

Previous Course: None

This is a fun art course for complete beginners and seasoned art students alike. It will provide a wonderful opportunity for students to spend time developing skills, playing with materials and practicing the disciplines of drawing, painting, printmaking, mixed media, ceramics, and sculpture.

ART STUDIO COHORT 10 - 12

NEW

Art Studio Cohort 10 –12 Cohort is intended for students with a strong interest in art and design, including those developing portfolios for art, design, or architecture in post-secondary schools. The cohort will consist of grade 10-12 students who develop a supportive arts community within the school and will provide a more in-depth study of contemporary art and art materials and methods. Students will complete numerous projects with an emphasis on conceptual and technical development in both 2D and 3D art. This course includes guest speakers and field trips where possible. Students in this course are expected to be enrolled in another course in graphics, photography, ceramics or painting and drawing.

CERAMICS & SCULPTURE 9

Previous Course: None

This course focuses primarily on skill development and experimentation in sculpture and ceramics. Topics of instruction include modeling, casting, carving and construction, and materials include clay, soapstone, wood, plaster and more.

CERAMICS & SCULPTURE 10

Previous Course: None

This course focuses on skill development and experimentation in sculpture and ceramics, with an emphasis on increasing self-expression. Topics of instruction include modeling, casting, carving and construction, and materials include clay, soapstone, wood, plaster and more.

CERAMICS & SCULPTURE 11

Previous Course: None

This hands-on studio course allows senior students of all levels to develop their abilities in working with clay, plaster, soapstone, fabric, glass, wood, and other materials. Students will gain proficiency with a variety of tools, as well as the pottery wheel. Favourite parts of the course include working with guest artists, and raku firing.

CERAMICS & SCULPTURE 12

Previous Course: None

A great course for senior students of all levels, this studio class will focus on conceptualizing, designing and creating interesting 3D works of art. Students will learn proficiency with a variety of tools and processes, as well as the pottery wheel. Projects change from year to year; past projects have included ceramics, puppets, glass fusing, wood carving, plaster sculpture, and natural found materials. Highlights of the course include working with guest artists, and raku firing.

PAINTING & DRAWING 11

Previous Course: None

From life drawing and abstract painting, to printmaking and mixed media projects, this 2D studio course has it all! Students of all skill levels will develop their artistic skills and experiment with many forms of expression through a wide variety of techniques. Assignments will include traditional and non-traditional projects in drawing, painting, printmaking, and mixed media.

PAINTING & DRAWING 12

Previous Course: None

This painting and drawing course offers fun and engaging projects that range from painting to printmaking to life drawing. All skill and experience levels are welcome as this studio course offers the opportunity to develop artistic skills, try new things and create expressive works of art.

GRAPHIC ARTS 9

Previous Course: None

This is a foundations level course that introduces tools, techniques and processes of graphic design in a fun and vibrant environment. The fundamentals of visual communication are explored through instructional topics such as Adobe Photoshop tutorials, digital and pinhole photography, typography, animation, illustration, colour theory and more.

GRAPHIC DESIGN 10

Previous Course: None

Builds on the practical knowledge foundation of graphics 9 while introducing visual literacy and image development skills. Creative thinking and visual problem solving are introduced as students further explore the world of graphic design. Instructional topics include: Adobe Indesign and Photoshop, poster design, darkroom photography, illustration, and publication design. This course also serves as a preparatory course for students who wish to work on the yearbook in grade 11 and 12.

GRAPHIC DESIGN 11

Previous Course: None

Students complete their study of design theory and apply their knowledge of visual communication in practical and engaging graphic design projects with an emphasis on idea generation and problem solving. Portfolio development is supported in this course. Topics of instruction include Adobe Illustrator, Indesign and Photoshop, publication design, product design and portfolio development.

GRAPHIC DESIGN 12

Previous Course: None

A senior level course in which students apply their knowledge and understanding of graphic communication in design projects that emphasize development of personal style and professional standards. Assignments include Logo design, book cover design, poster creation, label design, mural design and more. Portfolio development, post secondary and career research are also fostered in this class. Topics of instruction include Adobe Illustrator, Indesign and Photoshop, publication design, product design and portfolio development.

YEARBOOK 11 / 12

OFF TIMETABLE

Previous Course: None

The production of the Yearbook/Annual is the primary focus for this course. This course should be taken by students who are self-motivated and independent workers. The course will include mentorship in project management, photography skills, layout design, Adobe Indesign, and publication production.

PHOTOGRAPHY 11

Previous Course: None

This course is designed for grade 11 and 12 students interested in learning the principles of photography along with the art of image making. The course covers 35 mm SLR camera operation, digital photography, black and white film processing and enlarging, darkroom procedures, image composition and special effects. Students will learn processes for refining their perception and creating images with visual impact. Field trips and access to 35 mm SLR cameras are included in the course.

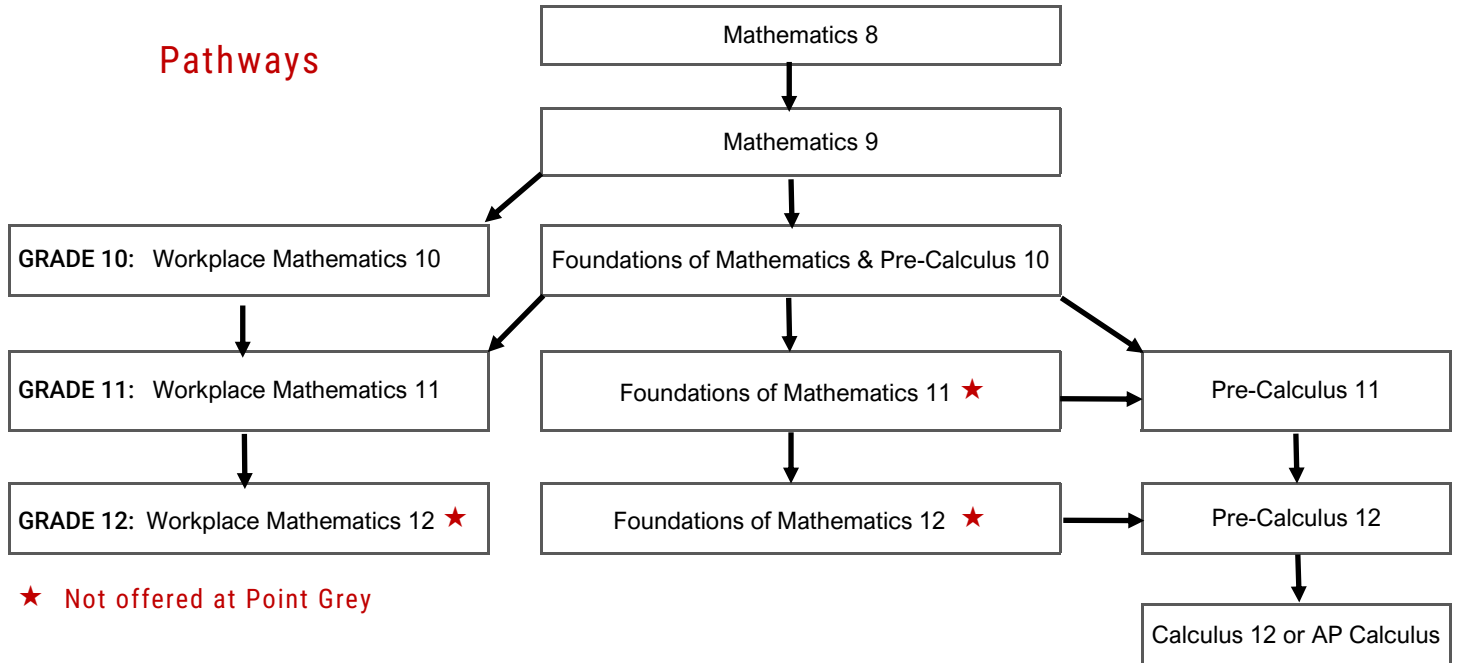
PHOTOGRAPHY 12

Previous Course: Photography 11 or permission of instructor

Photography 12 is a comprehensive course exploring portrait, documentary, landscape, architectural, and abstract photography as well as many more. The course is designed to be largely self-directed, giving freedom to students to develop their own projects and interest in photography with support and mentorship from the instructor. The course will include both film and digital photography, studio as well as location shoots, digital processing techniques and image manipulation as well as darkroom developing. Field trips and guest lectures will be included in this course.

MATHEMATICS

Pathways



WHAT IS THE PURPOSE OF THE THREE OPTIONS?

WORKPLACE MATHEMATICS

This pathway is designed to provide students with the mathematical understanding and critical-thinking skills identified for **entry into some college programs, trades or direct workplace entry**. Topics include algebra, geometry, measurement, number, statistics and probability.

FOUNDATIONS OF MATHEMATICS

This pathway is designed to provide students with the mathematical understanding and critical-thinking skills identified for post-secondary studies in **programs that do not require the study of theoretical calculus**. Topics include financial mathematics, geometry, measurement, number, logical reasoning, relations and functions, statistics and probability.

PRE-CALCULUS

This pathway is designed to provide students with the mathematical understanding and critical-thinking skills identified for **entry into post-secondary programs that require the study of theoretical calculus**. Topics include algebra and number, measurement, relations and functions, trigonometry, and permutations, combinations and binomial theorem.

MATHEMATICS 8

Previous Course: Mathematics 7

The course includes developing skills involved with perfect squares and cubes, square and cube roots, percents, proportional reasoning, operation with fractions, discrete linear relations, mathematical expressions, two-step equations, surface area and volume, Pythagorean theorem, 3D objects, central tendency, theoretical probability and financial literacy.

MATHEMATICS 9

Previous Course: Mathematics 8

This course involves the study of operations with rational numbers, exponents and exponent laws, operations of polynomials with degree less than or equal 2, two-variable linear relations, multi-step one variable linear equations, spatial proportional reasoning, statistics in society and financial literacy.

WORKPLACE MATHEMATICS 10

Previous Course: Mathematics 9

This course is designed for students who struggled with Mathematics 9 and who plan on going into the work force after grade 12. This course includes the following topics:

- puzzles and games for computational fluency
- create, interpret, and critique graphs
- primary trigonometric ratios
- metric and imperial measurement and conversions
- solving problems involving surface area and volume angles
- central tendency
- experimental probability
- financial literacy: gross and net pay

This course is not intended for students who intend on going into calculus in the future

FOUNDATIONS OF MATHEMATICS & PRE-CALCULUS 10

Previous Course: Mathematics 9

This course includes the following topics:

- operations on powers with integral exponents
- relationships among data, graphs, and situations
- linear relations, including slope and equations of lines
- solving systems of linear equations
- multiplication of polynomial expressions
- polynomial factoring
- primary trigonometric ratios
- experimental probability
- financial literacy: gross and net pay

MATHEMATICS continued

WORKPLACE MATHEMATICS 11

Previous Course:

Workplace Mathematics 10

This course involves the study of graphs, trigonometry, unit conversion, surface area and volume, central tendency, experimental probability and gross and net pay.

This is a course for students who are considering going directly into the work force, some colleges, or into some trades.

FOUNDATIONS OF MATHEMATICS & PRE-CALCULUS 10

Previous Course: Mathematics 9

This course includes the following topics:

- operations on powers with integral exponents
- relationships among data, graphs, and situations
- linear relations, including slope and equations of lines
- solving systems of linear equations
- multiplication of polynomial expressions
- polynomial factoring
- primary trigonometric ratios
- experimental probability
- financial literacy: gross and net pay

PRE-CALCULUS 11

Previous Course: Foundations & Pre-Calculus Mathematics 10

This course includes the following topics:

- real numbers
- powers
- radical, rational, quadratic, operations and equations
- inequalities
- trigonometry
- financial literacy

This is a course for students who WILL need to study Calculus in a post-secondary institution.

PRE-CALCULUS 12

Previous Course: Pre-Calculus 11

This course includes the following topics:

- composite functions
- transformations of graphs
- exponential and logarithmic functions
- polynomial factoring / functions
- rational functions
- trigonometry
- equations and identities
- conic sections

This is a course for students who WILL study Calculus in a post-secondary institution.

CALCULUS 12

Previous Course: Pre-Calculus 11 with an 86% average or better

To enroll a student must be in grade 12 and taking Pre-Calculus 12 and Calculus concurrently or have completed Pre-Calculus 12. This course moves at a slower pace than AP Calculus and is designed for students who plan to pursue studies in business and/or science at a post-secondary institution. Since the course will cover topics found in the first year of a university calculus course, students must be prepared to set additional time for assignments and study.

Calculus 12 or AP Calculus 12 is highly recommended before taking Sciences at university. This course is also an application requirement to some universities; students should do their own research.

AP CALCULUS 12

Please see the AP section (page 21) for course outline.

COURSES NOT OFFERED AT POINT GREY

Foundations of Mathematics 11

Previous Course: Foundations & Pre-Calculus Mathematics 10

This course involves the study of rates, scale factors, puzzles, inductive and deductive reasoning, linear inequalities, quadratic functions, statistics and history.

This is a course for students who **DO NOT** need to study Calculus in a post-secondary institution.

Foundations of Mathematics 12

Previous Course: Foundations Mathematics 11

This course involves the study of puzzles, compound interest and investment portfolios, set theory, probability, polynomial exponential logarithmic and sinusoidal functions, current events in math.

This is a course for students who **DO NOT** need to study Calculus in a post-secondary institution.

Workplace Mathematics 12

Previous Course: Apprenticeship & Workplace Mathematics 11

This course includes the following topics: purchasing vehicles, small business liability, polygons, transformations, puzzles, precision and accuracy of instruments, probability, linear relations, central tendency, sine and cosine law.

This is a course for students who will be going directly into the work force or into some trades.

MODERN LANGUAGES

FRENCH 8

Previous Course: None

Text: *Ça Marche 1*

The key objective of the *Ça Marche 1* program is to build the student's proficiency in communicating in French. Throughout this course, the speaking and listening aspects of the French language are emphasized, although there is ample practice of reading and writing. There is a focus on communication with accuracy through an authentic cultural context. Through partner-work, small groups, and presentations, students will practice their communication and written skills in French. There is also an introduction to French grammar and new vocabulary throughout the units. There is a CD and DVD program that enriches listening comprehension and highlights cultural aspects. A selection from the following units will be covered:

- *Ça Commence!*
- *Mémo-Photos*
- *Salut, mes amis!*
- *Bon appétit!*
- *Venez chez nous!*
- *Incognito*
- *À toi le choix!*

FRENCH 9

Previous Course: French 8

Text: *Ça Marche 2*

French 9 continues in the *Ça Marche 2* program. In this course there is continued emphasis on building the student's proficiency in communicating in French. Throughout this course, the speaking and listening aspects of the French language are emphasized, although there is ample practice of reading and writing. There is a focus on communication with accuracy through an authentic cultural context. Through partner-work, small groups, and presentations, students will practice their communication and written skills in French. French grammar and new vocabulary are presented throughout the units. There is a CD and DVD program that enriches listening comprehension and highlights cultural aspects. A selection from the following units will be chosen:

- *L'école de l'avenir*
- *Aventures en plein air*
- *Mon style, ma mode*
- *Mordu du sport*
- *Musique-mania*
- *Action jeunesse*

FRENCH 10

Previous Course: French 9 | Text: *Ça Marche 3*
French 10 continues in the *Ça Marche* program. In this course there is continued emphasis on building the student's proficiency in communicating in French. Throughout this course, the speaking and listening aspects of the French language are emphasized, although there is ample practice of reading and writing. There is a focus on communication with accuracy through an authentic cultural context. Through partner-work, small groups, and presentations, students will practice their communication and written skills in French. French grammar and new vocabulary are presented throughout the units. There is a CD and DVD program that enriches listening comprehension and highlight cultural aspects. A selection from the following units will be covered:

- *Ma chambre, ma vie!*
- *Mes trésors, mes souvenirs*
- *Mission: emploi*
- *Films l'affiche!*
- *Nous, les Canadiens*

FRENCH 11

Previous Course: French 10

Text: *Voyages 1*

French 11 is a continuation of the *Ça Marche* program used in grades 8, 9, and 10. Within the framework of the communicative learning approach, the course provides development of the students' skills in speaking, listening, reading and writing. Increasing time is devoted to grammar, verb tenses, and written composition skills. Each unit involves the preparation and presentation of a unit project that involves written, oral and visual components. Cultural content is also an aspect of this course. Students should achieve a final standing of C+ before considering taking French 12 the following year. A selection from the following units/themes will be chosen:

- *À Table*
- *Face aux Défis*
- *Les Souvenirs d'Enfance*
- *C'est Tout un Canada*
- *Paroles et Images*

FRENCH 12

Previous Course: French 11 with at least a C+ standing recommended

French 12 is taught using a variety of resources including the *Voyages 2* Textbook, Short Story Books and Novels. The course provides development of the students' skills in conversation, reading, and writing at an advanced level. Increasing time is devoted to verb tenses, written composition skills, and writing styles. Students will spend considerable time reading, doing novel study, and exploring cultural content. The course also involves the preparation and presentation of projects that involve written, oral, and visual components. Each term involves the preparation and presentation of a unit project that involves written, oral and visual components. A selection of themes/units will be chosen from a variety of resources:

- *Voyages 2* (Various Themes)
- *Rencontres & Découvertes* (French Canadian Literature)
- *Le Petit Prince* (Novel)
- *Le Fantôme de l'Opéra* (Novel)
- *Petit Nicolas* (Novel)

BEGINNERS' JAPANESE 11

Previous Course: No previous Japanese is required. Open only to students in grades 9, 10, 11 and 12

Beginners' Japanese is an intensive introductory course. Emphasis in this course is placed on listening, speaking, reading, writing, and non-verbal communication. Students learn to read fluently and to write the Hiragana and Katakana components of the Japanese writing system. The following topics will be covered: greetings, personal introductions, counting, hobbies, likes/dislikes, daily routine, telling time, organizing a party, telephone conversation, talking about seasons and activities, Japanese folk tales, etc. Kanji will be introduced from the beginning of term 1.

Course Textbooks:

- *Obentoo Level 1*
- *Obentoo Workbook Level 1*

JAPANESE 11

Previous Course: Beginners' Japanese 11

Japanese 11 is a continuation of Beginners' Japanese 11. Emphasis is placed on listening, speaking, reading, writing with more attention given to oral presentations, skits, conversations, and compositions. Students will learn many new structures and the vocabulary to accompany them. Kanji will continue to be taught. Topics in this course will include: Japanese media, sports heroes, foreign exchange students, part-time jobs and environmental issues.

Course Textbooks:

- *Obentoo Level 2*
- *Obentoo Workbook 2*

JAPANESE 12

Previous Course: Japanese 11
Japanese 12 is designed for students who were successful in Japanese 11 and who wish to learn how to communicate in complex Japanese.

The emphasis is on the incorporation of the four skills at a very advanced level. Students will be spending a considerable time reading authentic Japanese texts, expressing thoughts on various topics verbally and in writing. Students will be learning many complex sentence structures. Kanji will continue to be taught and incorporated in writing.

Course textbooks:

- *Obentoo Level 3*
- *Obentoo Workbook Level 3*

PERFORMING ARTS

DRAMA

DRAMA 8 / ART 8

Previous Course: None

This program enables a student to take an introductory course in each discipline. In Drama 8, students have the opportunity to build confidence through their onstage performances and connect with other students through numerous group work opportunities.

DRAMA 9

Previous Course: None

This full year course provides instruction in improvisation (spontaneous and prepared), as well as individual and small group work in short scripted scenes and plays. Emphasis is on public speaking and building performance confidence.

DRAMA 10

Previous Course: None

This course continues development of basic improvisational skills, vocal projection, and stage presence. Greater attention will be given to the development of character in both improvised and scripted roles. There will be a continued focus on public speaking.

JUNIOR BREEZEWAY THEATRE COMPANY

..... OFF TIMETABLE

Previous Course: None, but preference will be given to students who are co-enrolled in Drama 10.

The focus of Junior Theatre Company will be primarily on performance. Students will be expected to perform in two productions. Those interested in Musical Theatre will have access to that genre. The course will run off timetable on Tuesday's, 3:30-5:30 pm (with rehearsals throughout the week based on student availability and need). Students will be exposed to all aspects of theatre from the production, directing, writing, crew side to the acting performance side. Students must also have a full daytime timetable to apply.

SENIOR BREEZEWAY THEATRE COMPANY

..... OFF TIMETABLE

Previous Course: Drama 8, 9, or 10

This is an intensive Acting 11/12 course where students are expected to perform in two major productions. Those interested in Musical Theatre will have access to that genre. The course will run off timetable on Tuesday's, 3:30-5:30 pm (with rehearsals throughout the week based on student availability and need).

THEATRE PRODUCTION

10 ON TIMETABLE
11/12 OFF TIMETABLE

Previous Course: None

This course is offered to grade 9 - 12 students and may be taken in subsequent years. This course is intended for students with an interest in the production aspect of theatre and film, such as set design, computer drafting / 3-D design, lighting, projection, sound, scenic painting, invention, and innovation. This course supports the school drama productions in the Breezeway Theatre.

ACTING 11

Previous Course: Drama 8, 9, or 10

This course opens with a review of skills acquired in the junior drama program, followed by a concentrated work in improvisation, and script work. Students work on scenes chosen to develop their ability to perform in a variety of acting styles.

ACTING 12

Previous Course: Acting 11

This course is intended for students who have a keen interest in script analysis, character development and performance.

DIRECTING 12

Previous Course: Acting 11

Co-Requisite: Acting 12

Students enrolled in this course will be expected to take responsibility for selection and direction of longer scenes and short one-act plays. They will also be required to participate in an Acting class in a performance capacity.

FILM STUDIES 12

Previous Course: None

This course is designed to encourage students to think more critically about movies. We will be watching over 30 films, as well as discussing and analyzing them. Students will also write film responses and compile film lists. Then, in the third term we will go on a field trip to the Pacific Cinematheque for all-day film screenings of student selected films. At the end of the year, students will be responsible for programming the final films of the course.

PERFORMING ARTS continued

MUSIC

CHOIR

JUNIOR CONCERT CHOIR 8, 9

..... ON TIMETABLE

Previous Course: None
Open to students in Grades 8 and 9
This large performing choir welcomes all singers in grades 8 and 9. The group sings music ranging from early classical to pop and gospel while learning vocal production, music reading, and general musicianship.

CHAMBER CHOIR 10, 11, 12

..... OFF TIMETABLE

Audition Required in Feb/ March
All students in Chamber Choir must also be part of a large ensemble; either a concert choir, concert band, or string ensemble
This is an auditioned ensemble of 30 - 40 singers. Commitment, positive attitude, and musical ability are stressed in the ensemble, which is the top performing choir at Point Grey. A variety of music will be chosen for performances at school concerts, festivals, retreats and tours.

SENIOR CONCERT CHOIR 10, 11, 12

..... ON TIMETABLE

Previous Course: None
Open to students in Grades 10 - 12
This large performing choir welcomes all singers in grades 10 through 12, though new singers are welcome. The course will build on the musical skill developed in Junior Concert Choir. The group sings music ranging from early classical to pop and gospel, while learning vocal production, music reading, and general musicianship. While the on and off timetable classes meet separately each week, they will perform together as one choir.

CONCERT BAND

LEVEL I: BEGINNER BAND 8, 9, 10, 11, 12

..... ON TIMETABLE

Previous Course: None
Open to students in Grades 8 to 12
No experience is needed for this introductory band course. Basics of playing and musicianship will be covered. Students will choose one of the following instruments:

- Alto sax
- Baritone
- Baritone sax
- Bass clarinet
- Bassoon
- Clarinet
- Flute
- French horn
- Oboe
- Percussion
- Tenor sax
- Trombone
- Trumpet
- Tuba

LEVEL II: INTERMEDIATE BAND 8 ON TIMETABLE

Previous Course: Elementary School Band or equivalent
Open to students in Grade 8
This course will build on the musical skills developed in elementary school or junior band. Concerts and other activities will be a component of this course.

LEVEL III: CONCERT BAND 9 ON TIMETABLE

Previous Course: One year experience
This is a performance course for students with at least one year of playing a band instrument. A wide variety of music will be learned, as well as continued emphasis on musical development. Concerts and other activities will be a component of this course.

LEVEL IV: SYMPHONIC BAND 10, 11, 12

..... ON TIMETABLE OFF TIMETABLE

Previous Course: Concert Band 9/10 or equivalent
This is Point Grey's most advanced concert band. The Symphonic Band will play more music concerts and may be involved in a tour. A wide variety of music will be learned, with a continued emphasis on musical skill development.

JAZZ

JAZZ BAND 9, 10, 11, 12 OFF TIMETABLE

Previous Course: Must be concurrently enrolled in a Concert Band or Strings class.
Students interested in playing jazz should sign up for the Jazz Band course corresponding to their grade. Students will be placed in Jazz Band A, B, C, or D in September according to their playing ability. Jazz Band classes will typically run one morning and one afterschool per week.

STRING ENSEMBLE

LEVEL 1: JUNIOR STRINGS 8, 9, 10

..... ON TIMETABLE

Previous Course: None
Open to students in grades 8-10 Violin, Viola, Cello and Double Bass players are welcome
Bowing techniques, orchestral ensemble, rehearsal and performance skills will be strongly emphasized. Performance with the ensemble is an essential portion of the class.

LEVEL 2: SENIOR STRINGS 10, 11, 12

..... ON TIMETABLE

Previous Course: Strings 8 - 10 or special permission.
Open to students in Grades 10 - 12
This is Point Grey's most advanced string ensemble. This course will build on material learned in Junior Strings. The Senior Strings may be involved in a musical tour. A wide variety of music will be learned with a continued emphasis on musical skill development.

PHYSICAL & HEALTH EDUCATION

Physical and Health Education is a required course for all grade 8, 9 and 10 students. The curriculum emphasis is on personal health goals, fitness concepts and skill acquisition through individual, dual and team sports. The courses are designed to be progressively more demanding of students' abilities in the four areas of: physical literacy, healthy and active living, social and community health and mental well-being.

Each course is part of a planned program which emphasizes active living through participation in a balanced variety of activities. Activities in the three years will include: field hockey, team handball, basketball, volleyball, dance, gymnastics, weight training, fitness, track and field, table tennis, football, soccer, rugby, badminton, softball, tennis, ultimate, archery, field lacrosse, ice skating, and pickleball.

By the end of grade 10, physical and health education students should have the skills to be educated citizens who have the knowledge, skills and understanding they need to be safe, positive, active and healthy citizens throughout their lives.

PHYSICAL EDUCATION UNIFORMS

T-Shirt - \$20 ♦ Long Sleeve - \$25 ♦ Hooded Sweat Shirts - \$40
Shorts - \$18.00 ♦ Sweatpants - \$30.00

PHYSICAL & HEALTH EDUCATION 8

Previous Course: None

PHYSICAL & HEALTH EDUCATION 9

Previous Course: Physical & Health Education 8

PHYSICAL & HEALTH EDUCATION 10

Previous Course: Physical & Health Education 9

The Physical and Health Education 10 curriculum includes CPR, and AED program certification.

ACTIVE LIVING 11/12

Previous Course: Physical & Health Education 10

Field trips will provide a motivating environment where **ALL** students will discover ways to develop life-long healthy living habits through active participation in enjoyable activities in and around our neighbourhood community. These activities include: golf, bowling (10 pin and lawn), fitness class, yoga, pilates, weight training, spinning classes, different varieties of dance, aqua fit, rock climbing, skating, swimming and dragon boating to name a few.

In addition to physical activity, there will be a food studies component concentrating on healthy eating, which will focus on food selection, preparation and sports nutrition.

The course will also provide students with opportunities to develop and demonstrate leadership. These leadership qualities and skills will be required to plan, organize and safely participate in recreational events in the community such as the annual Terry Fox Run.

It is hoped that through this multitude of experiences that students will understand that physical activity and healthy eating are important parts of overall health and well-being.

STUDENTS WILL NOT MISS THEIR OTHER CLASSES WHEN WE ARE MEETING AT A NEIGHBOURHOOD FACILITY.

FITNESS & CONDITIONING 11/12

Previous Course: Physical & Health Education 10

In this course, the students will gain an appreciation and understanding of the benefits of weight training, knowledge of how the body reacts and adapts to training, and the importance of proper nutrition. The topics covered in this course include: Circuit Training, Lifting Fundamentals, Fitness Testing, Physiological Considerations, and Psychological Considerations.

GAMES & SPORTS 11/12

Previous Course: Physical & Health Education 10

This **ON CAMPUS** course focuses primarily on games and sports. The time in class will be spent participating in a wide variety of co-operative games, invasive team games, minor games, racquet sports and field games. It is hoped that through this multitude of activities that students will develop healthy attitudes towards regular physical activity. Their active participation in games and sports will reinforce the importance of good decision making in the areas of fitness, personal safety and fair play, injury prevention, nutrition, mental well being and other long term benefits of physical activity.

Class activities will include many of the following:

- Cooperative Games – games that foster the spirit of cooperation and joy of playing together
- Team Games – football, soccer, handball, basketball, ultimate
- Minor Games – dodgeball, 4 corner soccer
- Racquet Sports – tennis, badminton, pickleball

All senior PE students will receive course credit corresponding to their grade level.

SCIENCE

SCIENCE 8

In this course we will use the core competencies (communication, thinking, and personal /social responsibility) to explore the following big ideas:

- Life processes are performed at the cellular level
- The behavior of matter can be explained by the kinetic molecular theory and atomic theory
- Energy can be transferred as both a particle and a wave
- The theory of plate tectonics is the unifying theory that explains Earth's geological processes

SCIENCE 9

In this course we will use the core competencies (communication, thinking, and personal/social responsibility) to explore the following big ideas:

- Cells are derived from cells
- The electron arrangement of atoms impacts their chemical nature
- electric current is the flow of electric charge
- The biosphere, geosphere, hydro-sphere, and atmosphere are interconnected, as matter cycles and energy flows through them

SCIENCE 10

In this course we will use the core competencies (communication, thinking, and personal/social responsibility) to explore the following big ideas:

- Genes are the foundation for the diversity of living things
- Chemical processes require energy change as atoms are rearranged
- Energy is conserved and its transformation can affect living things and the environment
- The formation of the universe can be explained by the big bang theory

LIFE SCIENCES 11

Previous Course: Science 10

This course has been designed to give the student a good overview of the types of functioning of life forms. The core material to be covered is:

- Evolution and Adaption Genetics
- Microbiology (viruses, monerans and protists)
- Plant Diversity (algae, mosses, ferns, gymnosperms and angio sperms)
- Invertebrate Zoology
- Ecology

CHEMISTRY 11

Previous Course: Science 10

This course is intended for students:

- In grade 11 who require a grade 11 science
- Who wish to continue the study of Chemistry
- Planning to take Biology 12 (for the organic chemistry section) concurrently

The basic feature of this course is that theories and arguments are based on experimental observations recorded by the student or, in some cases, based on the work of others.

Laboratory work will be emphasized in this course. Topics to be covered are:

- Introduction to Chemistry
- Atomic Structure
- The Mole Concept
- Chemical Reactions
- Solution Chemistry
- Organic Chemistry
- Stoichiometric Chemistry
- The Periodic Table
- Chemical Bonding
- Chemical Names and Formulate

It is recommended that each student have a good scientific calculator. A laboratory folder will be required.

PHYSICS 11

Previous Course: Science 10

Physics 11 is intended to be accessible to students who have successfully completed junior science and mathematics courses. Physics 11 is an introductory course that provides students with insight into the scope, nature, and relevance and of physics. The topics covered in this course are:

- Kinematics and dynamics in one dimension
- Projectile motion
- Mechanical and heat energy
- Wave properties
- Electric circuit
- Nuclear Physics

ANATOMY & PHYSIOLOGY 12

Previous Course: Science 10 although Life Science 11 is preferred

This course has been designed for those students who have excelled in Life Science 11 and who are planning to enter college or university. Life Science 11 is a pre-requisite at Point Grey because the content prepares our students to excel at the University level in Biology. Since biochemistry will be involved, a background in chemistry would also prove to be useful. The material to be covered is:

- Cellular Biology (processes – biochemistry and structures)
- Human Biology (tissues, organs and organ systems of the body, morphology & physiology)

PHYSICS 12

Previous Course: Physics 11 & Pre-Calculus 11

Physics 12 is an extension of Physics 11, taking some topics to greater depth and introducing some new topics. It provides a more mathematically rigorous treatment than Physics 11. It is recommended that students who plan to continue in the sciences or applied sciences take both Physics 11 and Physics 12. Topics to be covered are:

- Vector Kinematics and dynamics
- Circular motion
- Mechanical energy and momentum
- Static and rotational equilibrium
- Universal gravitation
- Electrostatics
- Electromagnetism
- Special Relativity

CHEMISTRY 12

Previous Course: Chemistry 11

This course is intended for students in grade 12 who have shown an aptitude for chemistry. The course completes the study of chemistry in the secondary school by applying previously earned skills to an in-depth study of selected topics. Topics covered are:

- Reaction Kinetics
- Chemical Equilibrium
- Solubility of Ionic Substances
- Acids, Bases and Salts
- Oxidation – Reduction Chemistry

AP CHEMISTRY 12

Please see the AP section (page 21) for course outline.

SOCIAL STUDIES

SOCIAL STUDIES 8

Previous Course: None

Social Studies 8 examines World Civilizations from 600 – 1750. The course focuses on developing critical thinking and analytical skills as students journey through various key events in history. Students will explore the significance of people, places and events or developments at particular times and places; major factors which influence historical events; and the effects of those events over time. There is a focus on analyzing and evaluating primary source material, assessing them for credibility, bias, and accuracy.

Topics may include:

- Early civilizations of Asia, The Middle East and Africa
- Medieval and Renaissance Europe
- The era of discovery and exploration
- Emergence of the Nation State

SOCIAL STUDIES 9

Previous Course: Social Studies 8

Students in this course will focus on a range of global events from 1750 – 1900, exploring the emerging ideas and ideologies which profoundly influence modern societies. Core skills developed throughout Social Studies 9 include examining historical significance, analyzing evidence and using inquiry processes to ask questions, gather, interpret, analyze and communicate findings and decisions.

Topics may include:

- The Industrial and French Revolutions
- The development of North America
- The Canadian Indigenous cultures
- Canada's early years

SOCIAL STUDIES 10

Previous Course: Social Studies 9

Social Studies 10 is designed to strengthen students' awareness of what it means to be a Canadian citizen. Students will explore major events and trends which influenced the development of Canadian society over the Twentieth Century. Core skills for the course include critical thinking, research skills, and communication and presentation skills. Overall, Social Studies 10 encourages students to be proud of their own identity and to embrace their rights and responsibilities as active Canadian citizens.

Topics covered include:

- Canada's role in the World Wars, the Great Depression, and the Cold War
- Political ideologies, Canada's government, the electoral process, the Constitution and the Charter of Rights
- Themes include Indigenous culture and governance; Franco/ Anglo relations; Canadian identity and autonomy; and the development of equality rights

SOCIAL STUDIES 11 EXPLORATIONS

Previous Course: Social Studies 10

In Social Studies 11 Explorations, students will build a strong foundation across many skills sets, engage in inquiry and community-based learning and improve critical thinking abilities. This course will focus on a thematic and skill-based approach to history as we will incorporate different elements from different Social Studies streams to give the students a well-rounded knowledge and mindset. Students will study a variety of different topics while looking at Human Geography, Social Issues and History. Various platforms will be used including film, primary sources and possible field studies. One goal of Social Studies 11 Explorations is to prepare students for senior Social Studies courses, as well as post-secondary programs where they need to be creative and independent thinkers who can articulate ideas, manage their time and be self-directed learners.

COMPARATIVE CULTURES 12

Previous Course: Social Studies 10

What is the difference between culture and civilization? What do archaeology and artifacts tell us about ancient society? What are the origins of beliefs and values? What are the origins of contemporary culture? Comparative Cultures provides students with an opportunity to develop a deeper appreciation and understanding of the world in which we live, by teaching us to critically examine the foundations, patterns, and legacies of key cultures that are integral to the composition of our own. Throughout this course we will contemplate the nature of religion, philosophy, art, music, architecture, social change, and mythology, among many other areas. Comparative Cultures 12 allows students to sharpen their critical thinking and communication skills through research, debates, presentations, seminars, and discussions. Working with primary sources and artifacts, guest speakers, field studies, workshops and provide students with a hands on approach to the material. The course is largely project based, with an emphasis on preparing students with the necessary skills to help navigate post-secondary programs and beyond.

PHYSICAL GEOGRAPHY 12

Previous Course: Social Studies 10

Geography 12 will focus on environmental issues. This course will help students develop a sound understanding of geographic skills, knowledge and concepts. The course focuses on the characteristics, processes, and interactions of the physical components of the Earth. These physical components are considered not only for their own inherent importance, but also for the influences they exert on people's activities (for example, the ways in which the physical environment is used, misused and altered by humans). This course guides students to examine important issues that affect the world of the 21st century. It has the potential to motivate students to focus on their personal responsibilities as citizens of a rapidly changing world. A variety of evaluation methods will be used including large unit exams, quizzes, homework assignments, field studies and a research project.

BC FIRST PEOPLES 12

Previous Course: Social Studies 10

The purpose of this course is to provide knowledge of the traditions and history of British Columbia's First Peoples. Specifically, the curriculum covers the cultural expressions of First Peoples in terms of artistic traditions and literature, the events that were shaped by colonialism from a First Peoples' perspective, and current issues such as the land question, self-government, and the evolving nature of First Peoples' cultures.

20TH CENTURY WORLD HISTORY 12

Previous Course: Social Studies 10

What was the "Cold War"? What is the "global economy"? How did the current state of global alliances and economics come about? What do your parents mean when they talk about "the bomb," "J.F.K.," and Vietnam? What was so special about the 60's anyway? If you are interested in answering these questions and having a greater understanding of contemporary issues, then this course may be for you. This course examines some of the major events of the 20th Century, focusing primarily on the period of time between the Russian Revolution and today. Students will be expected to acquire a detailed knowledge of specific trends in 20th century society. The object of the course is to provide a disciplined study of history in this century with a continued emphasis on developing critical thinking skills. Specific topics studied include:

- The Effects of World War I
- The Russian Revolution
- Totalitarian States Between the Wars
- The Great Depression
- World War II
- The Cold War (including the Korean War and the Vietnam War)
- Asia in the 1920's and 1930's
- Events in the Middle East, China and India since 1945
- International Relations Between the Wars and the Coming of World War II
- The Consequences of the Demise of the USSR (including the end of the Cold War and the creation of the "global economy")

Evaluation is based largely on unit tests but may also include short written assignments, quizzes, presentations, debates and research essays.

LAW STUDIES 12

Previous Course: Social Studies 10

Law Studies is designed to provide senior students with an overview of Law and Justice in Canada. What is Law and why is Law necessary? Are Law and Justice the same thing? How are laws enforced and what are the penalties and remedies when laws are broken? What are your legal rights? These are only a few of the questions and issues addressed in Law Studies. The course will focus on legal principles in a "free and democratic society", the historical roots of law, the structure of Government and its role in law making and enforcement, the Charter of Rights and Freedoms, the court system, and Criminal and Civil Law. Law Studies will allow students to extend their communication skills through formal and informal class discussions and presentations, role playing and mock trials. Students will also build on their research and critical thinking skills with actual case studies, news and educational videos, and projects. Guest speakers and fieldtrips will expand students' understanding of Canada's justice system.

ADVANCED PLACEMENT

AP courses are university level courses offered to students at Point Grey. These courses are regulated by the College Board and provide a rigorous academic learning environment. Successful completion of the Advanced Placement course may be used for university credit. Students require teacher recommendations to enroll in these courses with priority given to graduating students.

AP CALCULUS 12

Previous Course: Pre-Calculus 11 with an 86% average or better

This course is designed for students who plan to pursue studies in advanced mathematics and/or science at a post secondary institution. To enroll a student must be in Grade 12 and taking Pre-Calculus 12 and Calculus concurrently or have completed Pre-Calculus 12. Admission to the course will be subject to a Point Grey math teacher recommendation. Since the course will cover topics found in the first term of a university calculus course, students must be prepared to set aside additional time for assignments and study. Students earning above average marks in this course may choose to write the Advanced Placement exam in May. An examination fee is required.

AP CHEMISTRY 12

Previous or Co-requisite Course: Students must have taken, or be taking, Chemistry 12 in addition to AP Chemistry.

Advanced Chemistry explores topics in greater detail than the regular grade 11 and 12 courses. Explorations will occur through lecture, demonstration, problem solving and laboratory experiences. Participation in Chemistry competitions will be encouraged. Students should have attained a high "B" standing in Chemistry 11 (an 80% average is recommended). This course prepares students to write the optional AP Chemistry examination that allows high scoring students to receive credit for first year university chemistry. An examination fee is required.

AP COMPUTER SCIENCE 12

Previous Course: Information Technology 11 Senior Computer Science

This is a university level course option open to students who intend to pursue further study in computer science or engineering after graduation. The demands of this course prepares students to develop in-depth skills and knowledge in programming (Java). Topics include programming analysis, Java library classes, standard algorithms, object-oriented programming, case studies, and data structures. Students who successfully complete the AP exam may earn credit for first year university Computer Science. Students are required to pay an administrative fee in order to write the AP exam.

AP PSYCHOLOGY 12

Previous Course: English 11

This course, in which graduating students are given priority, is a first year university level psychology course. As such, the topics, tests and assignments covered will be similar in scope and treatment to those found in university survey courses. It is strongly suggested that candidates be able to set aside adequate time for readings before the class lectures so as to enhance comprehension of the course content. Upon successful writing of the national AP exam which is administered in May, and which entails that an examination fee be paid, students will be given credit for an introductory psychology course at most universities and colleges.

POINT GREY MINI SCHOOL

Background

The Mini School program is designed to provide academically able, motivated students with an enriched and challenging course of studies in a small, cohesive setting. The Mini School consists of approximately 140 students from grades 8 to 12.

The school strives to create a stimulating learning environment wherein the critical and creative thinking skills of the students are developed and extended. Thus independence and autonomy in learning are promoted. A wide variety of experiences are provided including inquiry projects, group projects, case studies, individual projects, traditional classroom lectures and demonstrations, multi-grade activities, guest speakers and field studies. In providing many group and outdoor activities, the program attempts to develop an atmosphere in which mutual support, cooperation, initiative, responsibility and leadership are emphasized. Active student involvement in the school and service to others is encouraged. The development of a sense of community within and across the grades is fundamental to the program. Accordingly, students are expected to commit to the full five years. The Mini School seeks a high level of involvement by parents and encourages close communication, cooperation and participation in the school. Mini School students retain full access to the facilities, clubs and teams of Point Grey Secondary School. Also, the Fine Arts (Drama, Music and Visual Arts) and Applied Skills (Home Economics, Business Education, and Information Technologies) courses are taken in the main school, as are academic electives in grades 11 and 12.

Eligibility

Point Grey Mini School is a District Alternative Program for students residing in the city of Vancouver. Identification and selection of students will focus on the following criteria:

- Academic achievement (demonstrate ability to apply/ extend knowledge, skills and strategies or have grade equivalent "B" in academic subjects)"
- Creative and original thinking
- Independence and initiative
- Responsibility and motivation towards learning
- Leadership and/or involvement in school or community activities
- Social responsibility
- Ability to make a unique contribution to our program

Program

The Mini School offers a comprehensive, cohorted, enriched program in grades 8-10. This means that students in the same grade take their Mini core courses together. In grade 9 and 10, students are blended with students from the grade above or below them in their Science and Humanities classes. By their Grade 12 year, Mini School students will only take English 12M and likely, Leadership 12M in the Mini School.

POINT GREY MINI SCHOOL continued

Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
Science 8M	Science 9/10M	Science 9/10M		
Math 8M	Math 9M	Math 10M	French 11M	
French 8M	French 9M	French 10M	Social Studies 11M	
Humanities 8M	Humanities 9/10M	Humanities 9/10M	Literary Studies 11M	English 12M
PE 8M	PE 9M	PE 10M	PE 11M	Leadership 12M

COURSE DESCRIPTIONS

HUMANITIES 8 / 9 MINI

Humanities follows an interdisciplinary approach to learning, blending Social Studies and English; as such, in Grade 8 and 9, students will get credit for both Socials and English 8 and 9. Through the study of stories and texts, students learn more about themselves, each other and the world around us.

In Humanities 8, students will use Social Studies Inquiry processes and skills to ask questions; gather, interpret, and analyze ideas; and communicate findings and decisions. This will explain different perspectives on contact, conflict, exploration, expansion and colonization. There is a large emphasis placed on students' abilities to function successfully as part of a group. Students who are successful in this course will be able to think critically, creatively, and reflectively and will be able to effectively communicate their ideas and understanding.

In Humanities 9, students will develop critical thinking skills and come to know how the world has been influenced by revolution and ideologies, and how Canada has been influenced by imperialism, colonialism and the natural environment. Students will be successful in this course when they can demonstrate their capacity to interpret evidence, assess and defend positions, and conduct inquiry related to our course topics. Students completing Humanities 9 will be able to tell a fuller, more inclusive story about Canada and have a sense of their own place in Canada's past, present and future.

MATH 8 MINI

This fast paced enriched course will focus on the following areas of study: square roots & pythagoras; fractions; algebra and graphing; percent, ratio & rate; surface area & volume; statistics; and geometry. Problem solving, games and puzzles will be integrated into each unit. All grade 8 Mini students are expected to write both the CNML and Gauss Math Contests offered by the school in February and May.

SCIENCE 8 MINI

This course is based on a hands-on approach to learning biology, chemistry, physics and earth science. Whenever possible students will be encouraged to learn concepts through laboratory experiments and other activities. They will also be encouraged to actively participate in discussion periods to further understand the topics being studied. All grade 8 Mini students are expected to participate in the Science Fair held at the school in late January.

MATH 9 MINI

This fast paced enriched course will focus on the following areas of study: exponents & powers, rational numbers, polynomials, algebra, graphing, transformations, statistics and finance. Problem solving, games and puzzles will be integrated into each unit. All grade 9 Mini students are expected to write the Pascal Math Contest offered by the school in February.

HUMANITIES 10 MINI

In Grade 10, students will get credit for Social Studies 10, Literary Studies 10 (2 credits) and Composition 10 (2 credits). Humanities 10 explores conflict as a powerful force in shaping the world and Canada in the twentieth century. This course also uses text and story to examine how worldviews lead to different perspectives and ideas about developments in Canadian society. Students will also develop critical thinking skills through exploration of new media. Students will be successful in this course when they can conduct effective inquiry and research, and work collaboratively with others.

SCIENCE 9 / 10 MINI

Science 9/10 Mini is a mixed grade level approach to the science 9 and 10 curriculum. Over a two year rotation, students study the contents of both the both the grade 9 and 10 curriculums. Biology, ecology, and space science are the focus one year while the next, physics and chemistry are the subjects of study. The enriched mini science curriculum places an emphasis on inquiry and critical thinking. Students practice inquiry skills by conducting their own experiments and research class activities, projects and in a year-long inquiry project that is showcased during the annual school science fair.

MATH 10 MINI

This fast paced enriched course will focus on the following areas of study: measurement, trigonometry, polynomials, roots and powers, functions, coordinate geometry and systems of linear equations. Problem solving will be integrated throughout each unit. All grade 10 Mini students are expected to write the Cayley Math Contest offered by the school in February.

SOCIAL STUDIES 11 MINI

Social Studies Explorations 11 is a new course that focuses on a thematic and skill based approach to history. The course incorporates elements of Human Geography, 20th Century World History, Political Science, Philosophy, and Social Justice, just to name a few. While students will continue to build on skills like critical thinking, problem solving, inquiry, effective research and essay writing, they will also be introduced to new activities such as running seminars. One goal of Social Studies Explorations 11 is to prepare students for senior Social Studies courses as well as post-secondary programs where they need to be creative and independent thinkers who can articulate ideas, manage their time and be self-directed learners.

LITERARY STUDIES 11 MINI

This engaging course continues deep critical exploration of literature through short and long form fiction, poetry, Shakespearean literature (Macbeth), and creative non-fiction. Students are encouraged to develop their writing voice through creative writing and creative responses to literature. A keen focus on editorial skills and writing for publication is central to this course. Students will participate in the annual Poetry In Voice oratory competition. Poets, novelists and other invited guests will visit the throughout the year. Research skills are refined in preparation for university studies. Coursework is aimed at providing students with a set of skills vital for success in an increasingly complex digital world by affording opportunities to demonstrate understanding and communicate ideas through a variety of digital and print media.

LEADERSHIP 12 MINI

An elective course for grade 12 Mini School students, this course supports the philosophy that cooperation, initiative, responsibility, and leadership are qualities that are important to nurture in students. To that end, this course will focus on developing and practicing leadership skills. Emphasis will be on improving and developing decision-making, organizational, and communication skills. Students will play key roles in organizing Mini School events such as the Fall Orientation, Winter Prom, Manning Park Winter Retreat, Grade 8 Science Fair, Freezefest Talent Show, and a variety of special events for all Mini School students during the year.

YOUTH TRAIN IN TRADES PROGRAMS

The Vancouver School Board offers district programs for students to pursue industry certification or the foundation level of a trade program. These programs save time and money (free tuition) and offer a huge jump start for students in grade 11 or 12. The benefits include:

- Dual credit with post-secondary institution (most programs)
- Head start with Foundation program training
- Registration with the Industry Training Authority (ITA)
- Potential direct lead into an apprenticeship
- Work experience in the trade

For more information and an application form, please visit the VSB Career Programs website: careerprograms.vsb.bc.ca - links to Youth TRAIN in Trades, a pdf brochure for each program, and the application package.

Also visit the Industry Training Authority website: www.itabc.ca.

All students applying for Youth TRAIN in Trades programs should register at their home school with a full course load. Schools will be asked to modify a student's timetable if the student is accepted into a Youth TRAIN program.

Certification: successful completion of program will lead either to:
Level 1 technical training credit or a Certificate of Qualification from the Industry Training Authority.

Program	Where the Program is Taught	Credits Towards Grad Program	Timetable	Application Due	Month Program Begins
Aircraft Maintenance Engineer	BCIT	16	Monday - Friday	March 1	August
Auto Collision and Refinishing	VCC	32	Monday - Thursday 8:00 am - 3:00 pm	March 1	February September
Auto Service Technician	Britannia	20	Semester 2	March 1	September
Baking and Pastry Arts	VCC	24	Monday - Thursday 1:00 - 7:15 pm	November 30	August
Carpentry	BCIT	20	February - June Monday - Friday	March 1	February
Cook	Tupper (priority to Tupper Secondary students)	24	Semester 2	March 1	September
Cook	David Thompson	24	Semester 2	March 1	September
Electrical *	BCIT	24	Monday - Friday	March 1	August
Hairdressing	VCC	44	Monday - Friday	March 1	September
Heavy Mechanical Trades *	VCC	28	Monday - Thursday 36 weeks	March	
Painting	Finishing Trades Institute of BC	4	Mid June - late July	March 1	June
Plumbing	Piping Industry College of BC	4	Mid June to late July	March 1	June
Millwright *	BCIT	20	Monday - Friday	March 1	February
Motorcycle & Power Equipment *	BCIT	20	Monday - Friday	March 1	February
Metal Fabrication *	BCIT	20	Monday - Friday	March 1	February
* Limited spots available - must contact Career Programs office in the school year prior to program					

DUAL CREDIT PROGRAMS

These programs, in partnership with post-secondary institutions, provide the opportunity for students to get a head start on their certification programs. Students save money (free tuition) and earn high school and post-secondary credits at the same time.

HEALTHCARE ASSISTANT (GRADE 12)

Students will prepare to work as front-line caregivers in home support, adult day care, assisted living, and complex care (including

- 28 weeks (September to April)
- 28 graduation credits
- Vancouver Community College

Additional information and application form can be found on the VSB Career Programs website at: careerprograms.vsb.bc.ca → Our Programs → Healthcare Assistant

YOUTH WORK IN TRADES – APPRENTICESHIP

Students with the skills and connections can start an apprenticeship in high school. Students who are already working in an apprenticeable trade can formalize the apprenticeship relationship with their employer. There are 4 courses (16 credits) available to these students when they have a formal ITA agreement arranged through the VSB District Apprenticeship Facilitator.

Information and application forms are available on the VSB website: careerprograms.vsb.bc.ca → Our Programs → Youth WORK in Trades

SCHOOL-BASED PROGRAMS:

FASHION DESIGN & TECHNOLOGY - HAMBER SECONDARY

Students will enhance their construction skills; study history of costume, fashion merchandising; practice tailoring techniques and Pattern drafting. Basic computer assisted design and fashion illustration will be practiced. In year 2, students will complete the graduation collection and portfolio needed for post-secondary entrance. Students may have the opportunity to participate in dual credit opportunities with a Fashion Design Program at a local post-secondary institute.

- Application due date: March 1
- Two year cohort program: Grade 11 & 12

Additional information and application form can be found on the VSB Career Programs website at:
careerprograms@vsb.bc.ca → Our Programs → Fashion Design & Technology

IT & CISCO NETWORKING PROGRAM - KILLARNEY SECONDARY

Students will diversify and enhance their computer knowledge by building a computer, installing software and connecting the computer to networks and to the internet.

- Application due date: March 1
- Semester 2
- One year cohort program, up to 12 credits
- Hand-on, laboratory courses
- Prepare for industry-recognized certification

Additional information and application form can be found on the VSB Career Programs website at:
careerprograms@vsb.bc.ca → Our Programs → CISCO

TUPPER TECH - EXPLORE TRADES SAMPLER PROGRAM AT CHARLES TUPPER SECONDARY

Designed for academic and career-focused Grade 12 students wishing to pursue an apprenticeship. A program for students who are not sure which trade is right for them.

- Application due date: March 1
- Semester 2
- Up to 24 graduation credits
- Grade 12 program

For more information on Tupper's program, contact Mr. R. Evans (rtevens@vsb.bc.ca) or visit our Program website at:
careerprograms@vsb.bc.ca → Our Programs → Tupper Tech

ENHANCED TRADES - KILLARNEY SECONDARY (GRADE 11)

A program designed as an introduction to a variety of trades courses which include Automotive Technology 11, Drafting 11, Metalwork 11 and Carpentry & Joinery 11.

- Application due date: March 1
- Semester 2
- 12 to 16 credits
- Grade 11 program

Additional information and application form can be found on the VSB Career Programs website at:
careerprograms@vsb.bc.ca → Our Programs → Enhanced Trades

POST-SECONDARY INFORMATION

BC UNIVERSITIES & LOCAL COLLEGES

British Columbia Institute of Technology	www.bcit.ca	Thompson Rivers University	www.tru.ca
Capilano University.....	www.capilanou.ca	Trinity Western University	ww.twu.ca
Douglas College	https://www.douglascollege.ca/	UBC, Vancouver & Okanagan	www.ubc.ca
Emily Carr University of Art & Design	www.ecuad.ca	University of Northern BC	www.unbc.ca
Kwantlen Polytechnic University.....	www.kpu.ca	University of the Fraser Valley	www.ufv.ca
Langara College	www.langara.ca	University of Victoria	www.uvic.ca
Quest University Canada.....	www.questu.ca	Vancouver Community College	www.vcc.ca
Simon Fraser University.....	www.sfu.ca	Vancouver Island University	www.viu.ca

UNIVERSITIES IN OTHER PROVINCES

Acadia U.	www.acadia.ca	Queen's U.	www.queensu.ca	U. of Ottawa	www.uottawa.ca
Bishop's U.	www.ubishops.ca	Ryerson U.	www.ryerson.ca	U. of PEI	www.upei.ca
Brock U.	www.brocku.ca	Saint Mary's U.	www.smu.ca	U. of Regina	www.uregina.ca
Carleton U.	www.carleton.ca	St. Francis Xavier U.	www.stfx.ca	U. of Saskatchewan	www.usask.ca
Concordia U.	www.concordia.ca	St. Thomas U.	www.stu.ca	U. of Toronto	www.utoronto.ca
Dalhousie U.	www.dal.ca	U. of Alberta	www.ualberta.ca	U. of Waterloo	www.uwaterloo.ca
McGill U.	www.mcgill.ca	U. of Calgary	www.ucalgary.ca	U of Windsor	www.uwindsor.ca
McMaster U.	www.mcmaster.ca	U. of Guelph	www.uoguelph.ca	U. of Winnipeg	www.uwinnipeg.ca
Memorial U.	www.mun.ca	U of King's College	www.ukings.ca	Western U.	www.uwo.ca
Mount Allison U.	www.mta.ca	U. of Manitoba	www.umanitoba.ca	Wilfrid Laurier U.	www.wlu.ca
Mount Royal U.	www.mtroyal.ca	U. of New Brunswick	www.unb.ca	York U.	www.yorku.ca

POST SECONDARY WEBSITES FOR RESEARCH & REFERENCE

Type of Research	Website	Note
BC Ministry of Education	https://www2.gov.bc.ca/gov/content/education-training/k-12/support/transcripts-and-certificates	Transcripts & Certificates (including Post Secondary Institutions (PSI) Selections Form)
Post-Secondary Education	www.educationplanner.ca www.bctransferguide.ca https://www.univcan.ca/ www.ed.gov/students www.educationuk.org	Post-Secondary Program Options in BC Post-Secondary Transfer Options in BC Association of Universities and Colleges in Canada US Department of Education Education in the UK
Post-Secondary Application Systems	https://apply.educationplannerbc.ca/ www.ouac.on.ca www.commonapp.org www.ucas.com	Application for Post Secondary Institutions in BC Application for Post Secondary Institutions in Ontario Application for Post Secondary Institutions in the US Application for Post Secondary Institutions in the UK
Post-Secondary Financing	www.bced.gov.bc.ca/awards www.canlearn.ca https://studentscholarships.org/ https://studentaidbc.ca	BC Ministry of Education Awards Student Aid and Education Planning Student Scholarships Student Aid BC