

COURSE PLANNING GUIDE 2024 – 2025



POINT GREY SECONDARY SCHOOL
stəywəte:n

5350 East Boulevard, Vancouver, BC V6M 3V2

Telephone: (604) 713-8220

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

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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

Principal: Ms. S. Blair ▪ Vice Principal: Mr. A. Humphries

OUR COUNSELLORS

Grade 12	Grade 11	Grade 10	Grade 9	Grade 8
Ms. K. Chittenden	Ms. J. Sim	Mr. C. Cordoni	Ms. L. Agius	Cordoni, Chittenden, Sim
kchittenden	jsim	ccordoni	lagius	Grade Distribution
@vsb.bc.ca	@vsb.bc.ca	@vsb.bc.ca	@vsb.bc.ca	To Be Announced

COURSE PLANNING

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.

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.

In September, we expect students to take the courses they had selected in February.

IMPORTANT DATES

Course Request Form Due to Counsellor
Friday, February 23, 2024

Course Change Request Deadline
September 13, 2024

CURRICULUM AND GRADUATION REQUIREMENTS

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.

To find the most up-to-date information regarding the BC Ministry of Education Course Curriculum and Graduation Program requirements please refer to the following website locations:

B.C.'s Course Curriculum
<https://curriculum.gov.bc.ca/>

B.C. Graduation Program
<https://curriculum.gov.bc.ca/graduation>

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

The BC Ministry of Education requires students in Grades 10 - 12 to complete 80 credits
Full year courses are worth 4 credits each, therefore a total of 20 courses is required for graduation
At least 4 credits must have an Indigenous-Focus

- | | | |
|---|---|---|
| ☐ Career Life Education 10 | ☐ A Mathematics 11 and/or 12 | ☐ A Grade 12 course |
| ☐ English 10 | ☐ A Science 11 and/or 12 | ☐ A Grade 12 course |
| ☐ A Mathematics 10 | ☐ Career Life Connections 12 ★ | ☐ A Grade 12 course |
| ☐ Physical & Health Education 10 | ☐ English Studies 12 | ☐ A Grade 10, 11, or 12 elective |
| ☐ Science 10 | ☐ Socials Studies 12 (Indigenous-Focused)
OR any Socials Studies 12 | ☐ A Grade 10, 11, or 12 elective |
| ☐ Social Studies 10 | ☐ One Arts Education <u>or</u> Applied Design,
Skills & Technology course at
grade 10, 11, or 12 | ☐ A Grade 10, 11, or 12 elective |
| ☐ An English 11 (Indigenous-Focused)
OR an English 11 | | ☐ A Grade 10, 11, or 12 elective |

GRADUATION ASSESSMENTS

In addition, students must complete three graduation assessments:

- Grade 10 Numeracy Assessment in grade 10 independent of specific Mathematics courses
- Grade 10 Literacy Assessment in grade 10 independent of specific Language Arts subjects
- Grade 12 Literacy Assessment in grade 12 independent of specific Language Arts subjects

The completion of these assessments will be documented on the students' transcript

★ Career Life Connections 12 (CLC12)

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.

New Graduation Requirement from the BC Ministry of Education

Effective July 1, 2023, all students working toward a B.C. Certificate of Graduation must successfully complete at least 4 credits in Indigenous-focused coursework. There is no change to the total number of credits required to graduate, which remains at 80.

At Point Grey Secondary this requirement can be met by taking one of the following courses during Grade 11:

- English First Peoples: Literary Studies and Writing 11
- English First Peoples: Literary Studies and New Media 11
- Contemporary Indigenous Studies 12

EXTERNAL CREDITS

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

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/>

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. Time in this course cannot be used for service points.

Library Services 11

This is a Board-approved course which accepts Grade 11 and 12 students and provides a work-like experience in a school library setting. Students acquire library-specific clerical and technical skills and develop interpersonal skills working with peers and staff while working under the direction of the teacher-librarian. Students develop the ability to be self-directed, to work independently and to recognize when it is appropriate to ask for assistance. 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)

For more information visit the VLN website: [Vancouver Learning Network \(vsb.bc.ca\)](http://vancouverlearningnetwork.vsb.bc.ca)

Summer School - Review, Preview, Remedial, ELL and Completion Courses

Review - Grades 8 & 9 ▪ Preview - Grades 8 & 9 ▪ Remedial - Grades 10 & 11 ▪ Completion - Grades 10 - 12

Students are required to discuss their summer school plans and submit a Summer School Intention form with their grade counsellor as part of the course selection process.

▪ Remedial Programs (Grades 10 & 11)

- 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 (Grades 10, 11, 12)

- 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

Our 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/cataloging/>

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 receive a 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)

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)

Life Skills is a District Program with a maximum of 15 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. Functional 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, We provide 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 the student 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)	
▪ Cross Country ▪ Field Hockey ▪ Rugby (Boys) ▪ Soccer (Boys) ▪ Swimming ▪ Volleyball (Girls & Boys)	▪ Basketball (Bantam, Junior & Senior) ▪ Gymnastics ▪ Ice Hockey (Girls) ▪ Ski and Snowboard Racing ▪ Wrestling (Boys & Girls, all grades)	▪ 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)
▪ Junior Volleyball ▪ Girls 3 on 3 Basketball	▪ Volleyball ▪ Boys 3 on 3 Basketball	▪ Badminton

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:

Animal Welfare Club	Crochet Club	Grad Committee	Media Club	Scorekeeping & Referee Club
Art Club	Dance Club	Handicraft Club	Model UN Club	
Badminton Club	Dungeon & Dragons (DnD) Club	Heart Club	Music Outreach Society	Student Leaders Club
BC Hospital Support Club		Homework Club	Performance Art Club	Sustainability Club
Book Club	Debate Team	Improv Club	Philosophy Club	TED-Ed Club
Business Club	Economics Club	Indigenous Cultures Revitalization Club	Photography Club	Tennis Club
Cancer Research Club	Engineering Club		Physics Club	Trading Club
Cantonese Club	Fashion Design & Photo Club	Japanese Anime Club	Poverty Response Club	Ultimate Club
Chess Club	Film Club	K-Pop Club	Pride Club	UNICEF Club
Chinese Culture Club	Financial Literacy Club	Library Club	Public Speaking Club	Volunteer Club
Clean Up Crew	Food Bank Society	Lunch Buddies	Reconciliation, Equity, Diversion, Inclusion (REDI) Club	Weight Room Club
Computer Science Club	Guitar Club	Math Club		World Vision Club
			Rugby Club	Writing 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 8 (ADST 8)

All students will complete this full year course to introduce them to the following three subject areas, consisting of 35 hours each.

Business Education: 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 - Students will be introduced to the design process. They will gain practical skills and use the available technologies in the Foods, Clothing, and, Textiles rooms to make their design become closer to a reality.

Computer Science - 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

OFF TIMETABLE

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

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

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 of Business. Economics 12 is designed specifically to prepare students for this challenge, come explore how money and financial markets work.

HOME ECONOMICS

The Food courses provide many opportunities for students to use their culinary skills to contribute and care for the PG community and the community at large. To help build community, we work in cooperative groups while participating in these activities: meal planning, learning about and acknowledging First Peoples' traditional foods, and reducing our carbon footprint as much as possible.

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 showcases their learning.

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 12

Please see the AP section (page 20) 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
- 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. In addition to programming activities, students will thoughtfully examine the increasing influence of technology on the world (pros and cons).

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

AP COMPUTER SCIENCE 12

Please see the AP section (page 20) for course outline.

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 3 (as needed)	TRANSITIONAL (one year)
- ELL 1/2 Reading - ELL 1/2 Writing - Grade level Math - ELL 1/2 Science - ELL 1/2 Social Studies - Grade level Physical & Health Education - Grade level elective - Grade level elective	- ELL 3 English - ELL 3 English Tutorial - ELL 3 Social Studies - Grade level Math - Grade level Physical & Health Education - Grade level elective - Grade level elective	- Transitional English Junior or Senior - English Tutorial - Transitional Social Studies Junior or Senior - Grade level Science - Grade level Math - Grade level Physical & Health Education - Grade level elective - 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. Composition consists of writing both literary and creative paragraphs, and short essays. Close attention is given to understanding how to create “voice” in 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 Indigenous communities. According to our new curriculum, students will acquire skills through personalized learning, focusing on the 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. Students will be synthesizing meaning from different texts to create new understandings, including developing awareness of diversity within and across Indigenous communities. According to our new curriculum, students will acquire skills through personalized learning, focusing on the 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 both fiction and non-fiction texts focused on particular themes, genres, or authors, including Indigenous 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 language conventions. While this course focuses on literary analysis and composition, all core language skills will be covered.

LITERARY STUDIES/CREATIVE WRITING 10

This course prepares students for the rigour they will meet at the senior-grade level while fostering the vigour they brought to language arts at the junior level. The Literary Studies portion introduces critical analysis, in both paragraph and essay form, of texts by artists from Canada and elsewhere, including Indigenous creators. The Creative Writing portion of this course nurtures original and reflective thinking, providing opportunities for students to develop fictional worlds and characters, explore and draw lessons from real-life experiences, and build confidence in creative self-expression. Forms of writing covered may include stories, poems, scripts, podcasts, and others.

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 a range of works from Canadian to world literature, including Indigenous texts. 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.

ENGLISH FIRST PEOPLES:

LITERARY STUDIES + NEW MEDIA 11

Previous Course: Any English 10 Combination

English First Peoples: Literary Studies and New Media 11 explores Indigenous knowledge and perspectives through narratives, oral stories, novels, poetry, podcasts, social media, video games, television, graphic art/design, and film. Students will think critically, creatively, and reflectively to explore Indigenous knowledge and perspectives within, between, and beyond texts, narratives, and media. An important conclusion of this course will be to identify bias, contradictions, distortions, and omissions in the history of media and examine how Indigenous new media is seeking to support truth and reconciliation both domestically and globally. Students will be expected to produce a major new media project by the end of the course that demonstrates their understanding of Indigenous knowledge and perspectives, the complexities of being a digital citizen, and how Indigenous cultures, worldviews, and narratives are impacted by literature and new media.

In the interest of furthering understanding of the influence of First Peoples Principles of Learning in relation to experiential learning, local field trips to new media exhibits and galleries will be another component of this course; thus, students should anticipate some additional costs and travel when opportunities exist in the calendar. This course meets the full graduation requirements of an English 11 credit as well as the graduation criteria of 4 credits in Indigenous-focused coursework. This course will play an exciting role for Point Grey students in their personal learning journeys of finding Truth and Reconciliation in a Canadian context.

ENGLISH continued

ENGLISH FIRST PEOPLES: LITERARY STUDIES + WRITING 11

Previous Course: Any English 10 Combination

English First Peoples: Literary Studies and Writing 11 explore Indigenous knowledge and perspectives through the examination of textual materials such as oral stories, narratives, plays, poems, novels, and short stories that integrate Indigenous knowledge and perspectives. Awareness of how Indigenous languages, texts, oral stories, narratives, traditions, and storytelling reflect Indigenous cultures, knowledge, histories, and worldviews is a key foundation of this course. In addition to learning reading strategies, and literary elements and devices, students learn analysis and composition skills. Students will demonstrate their learning through the production of various forms of creative writing such as short stories, brief scripts, and poetry.

In the interest of furthering understanding of the influence of First Peoples Principles of Learning in relation to experiential learning, guest speakers and local field trips will be another component of this course; thus, students should anticipate some additional costs and travel outdoors when opportunities exist in the calendar. This course meets the full graduation requirements of an English 11 credit as well as the graduation criteria of 4 credits in Indigenous-focused coursework. English First Peoples: Literary Studies + Writing 11 will play an exciting role for Point Grey students in their personal journeys of finding Truth and Reconciliation in a Canadian context.

LITERARY STUDIES 11

Previous Course: Any 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.

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

NEW MEDIA 11

Previous Course: Any English 10 Combination

New Media 11 is a program of studies designed to reflect the need for critical thought and analysis regarding media as a narrative format, with a dedicated focus on the role of cinema as entertainment media. The course is intended to allow students to apply the foundational elements of the Language Arts curriculum – writing, critical thinking, understanding literary devices – to the narrative and technical construction of movies. Students will be expected to write about genre, theme, characterization, performance, camerawork and cinematography, and the use of sound and music in movies. There will also be a field trip to the Pacific Cinematheque for a Film Studies workshop. Class time will be dedicated to a combination of film screenings and discussion, and while not mandatory, an appreciation of movies is certainly encouraged.

GRAD REQUIREMENT

ENGLISH STUDIES 12

Previous Course: One English 11

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 Indigenous perspectives

ELECTIVE COURSE DOES NOT FULFILL ENGLISH GRAD REQUIREMENTS

LITERARY STUDIES 12

NEW

Previous Course: One English 10

Literary studies 12 is an English elective that seeks to transform ideas into original texts, using various, forms, structures, and styles. Our approach includes a study of philosophy - ancient and modern - to understand literature from around the world. Students will have a chance to explore literature and test their own writing skills beyond what is typically offered in an English class. This course should appeal to students who are avid readers, capable writers, and enjoy class discussion. The class aims to develop writing skills required for university. Open to grade 11 and 12 students.

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

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

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. Projects change from year to year; past projects have included ceramics, puppets, glass fusing, wood carving, plaster sculpture, and natural found materials.

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.

PAINTING

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.

GRAPHICS

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.

FINE ARTS continued

GRAPHICS continued

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.

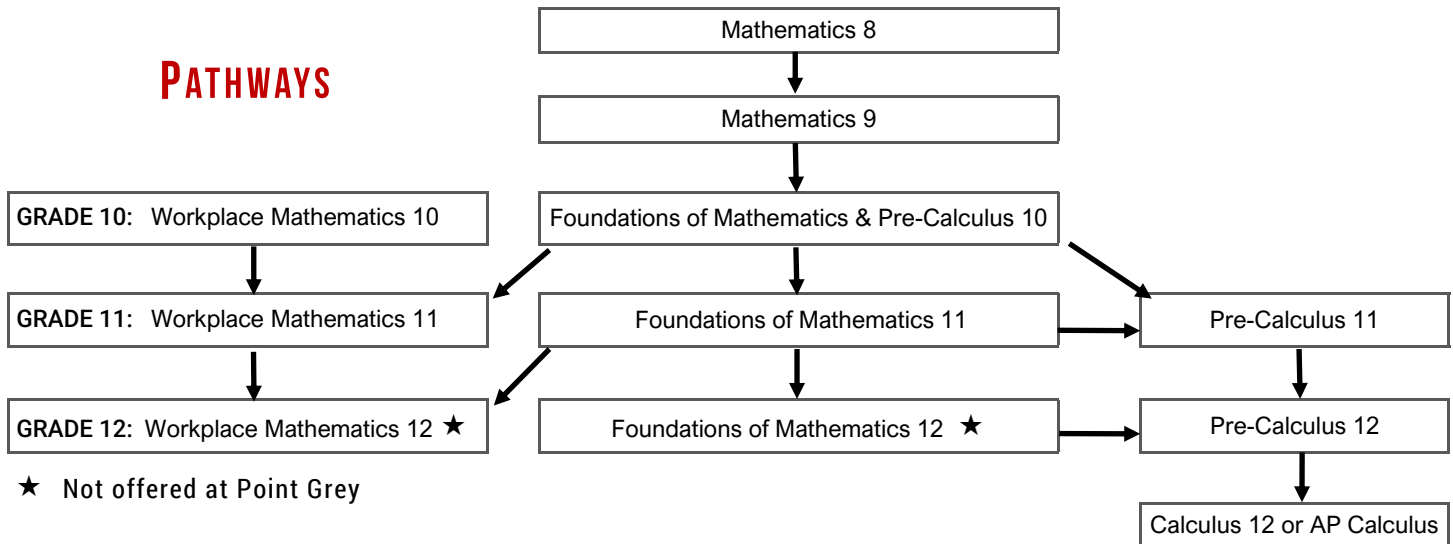
PHOTOGRAPHY 12

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	FOUNDATIONS OF MATHEMATICS	PRE-CALCULUS
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.	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.	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 continued

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
- 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
- Financial literacy

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

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

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 11

NEW

Previous Course:

Foundations & Pre-Calculus 10

This course involves the study of:

- Mathematical reasoning
- Scale models
- Angle relationships
- Graphical analysis of linear and quadratic functions
- Systems of equations
- Applications of statistics and financial literacy

This is a course for students who DO NOT need to study calculus in a post secondary institution

PRE-CALCULUS 11

Previous Course: Foundations of Mathematics & Pre-Calculus 10

This course includes the following topics:

- Real numbers
- Powers
- Radical, rational, quadratic, operations and equations
- Inequalities
- Trigonometry
- Financial literacy

This course is recommended for students who will 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 course is recommended for students who will study Calculus in a post-secondary institution

CALCULUS 12

Previous Course: Pre-Calculus 11

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 20) for course outline.

COURSES NOT OFFERED AT POINT GREY

Foundations of Mathematics 12

Previous Course: Foundations Mathematics 11

This course involves the study of Combinatorics, Geometric exploration of conics and fractals, Graphical analysis of polynomial, logarithmic, exponential and sinusoidal functions, regression analysis, and financial planning.

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

Bonjour!

こんにちは

Konnichiwa

We are proud to offer courses in French and Japanese. In our classes, students engage in a variety of activities with the goal to enhance their skills in oral and written comprehension and production of their additional language. As well, students learn to appreciate and value cultures through the exploration and study of the languages, their literatures, history, and traditions.

Why learn another language?

- ✓ to increase your employment opportunities
 - ✓ to develop your problem-solving skills
 - ✓ to enhance creative thinking
 - ✓ to appreciate and participate in other cultures
 - ✓ to improve literacy skills in first language
 - ✓ to enhance self-esteem and pride
- for University entrance: a second language at the Grade 11 level is the minimum requirement for entrance to many programs at most universities. Many university Bachelor of Arts programs require a second language at the Grade 12 level.

Evaluation for all language courses is based on your development in Oral Comprehension, Written Comprehension, Spoken Interaction, Spoken Production, and Written Production.

FRENCH 8

Previous Course: None

French 8 is an introductory course on your path to acquiring an additional language. In this course, you will develop foundational strategies so that you begin to understand French, express yourself and have basic conversations in French about topics such as family, friends, school and activities. You will also read and share various media. Students may participate in out-of-school and in-school field trips with a focus on theatre, film, and food. Finally, you will explore your own cultural identity and that of various Francophone communities.

FRENCH 9

Previous Course: French 8

French 9 continues your path to acquiring a second language. In this course, you will build on your strategies so that you can understand French, express yourself and have meaningful conversations in French. This year, you will also read and share various media. Students may participate in out of school and in-school field trips with a focus on theatre, film and food. Finally, you will explore your own cultural identity and that of various Francophone communities.

FRENCH 10

Previous Course: French 9

In French 10, you will gain more of an appreciation for cultural diversity through the exploration of Francophone culture. You will deepen your ability to understand French and to express yourself and have meaningful conversations. There is a focus on communication with accuracy through an authentic cultural context. You will continue to read and share various media in both oral and written form. Finally, you will be encouraged to take more risks to embrace the new language in a profound way.

FRENCH 11

Previous Course: French 10

Being able to speak French opens many opportunities! This course inspires students to deepen their appreciation and understanding of French. Students will continue to explore and understand the connection between Francophone cultures and their own. Students will increase their ability to communicate both in oral and written form. As in previous years, students will read, interpret media, expand their writing and participate in meaningful, varied conversations. Students attend a full-day film study at Cinematheque with the focus on "La Nouvelle Vague" of French cinema.

Students should achieve a final standing of C+ before considering taking French 12 the following year.

FRENCH 12

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

Language acquisition is a lifelong process. In this course, students will have the opportunity to continue polishing their French language skills. They will continue to express themselves in oral and written form with more depth, duration and clarity. Students will explore, with greater awareness, Francophone culture and creative works. Students will spend considerable time reading various authentic texts, exploring a novel, and considering francophone cultural. Students attend a full-day film study at Cinematheque.

Finally, students will also examine travel, educational and career opportunities requiring proficiency in French. Students may have the opportunity to write the DELF exam at the B2 level.

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, and other cultural exploration. 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 Level 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

MUSIC

BAND

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

ON TIMETABLE

Previous Course: None

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

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

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 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.

STRINGS

LEVEL 1: JUNIOR STRINGS 8, 9, 10

ON TIMETABLE

Previous Course: None

Music background recommended but not necessary.

All beginners of music welcome. Open to students in grades 8 - 10 violin, viola, cello and double bass players. Bowing techniques, orchestral ensemble, rehearsal and performance skills will be strongly emphasized. Group will be taught music reading and general musicianship. Concerts and other activities such as district festivals, retreats, workshops, and tours will be a component of this course. 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

This is an advanced string ensemble building on materials learned in Junior Strings. The Senior Strings is a fast-paced class that highly emphasis on musical skill development. Strong musical background and competency on instrument highly stressed. Concerts and other activities such as district festivals, retreats, workshops, and tours will be a component of this course. Performance with the ensemble is an essential portion of the class.

CHOIR

JUNIOR CONCERT CHOIR 8, 9

ON TIMETABLE

• Previous Course: None

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. Concerts and other activities such as district festivals, retreats, workshops, and tours will be a component of this course.

SENIOR CONCERT CHOIR 10, 11, 12

ON TIMETABLE

• Previous Course: None

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. Concerts and other activities such as district festivals, retreats, workshops, and tours will be a component of this course.

CHAMBER CHOIR 8 - 12

OFF TIMETABLE

No audition required

Strong musical background and singing skills recommended.

This is a fast-paced learning environment. All students who have strong interest in music and is willing to commit to regular rehearsals outside of class time is stressed. Ensemble will be performing in various school events, and concerts and other activities such as district festivals, retreats, workshops, and tours will be a component of this course.

PERFORMING ARTS continued

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

On TIMETABLE

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

On TIMETABLE

Previous Course: Acting 11

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

DIRECTING 12

On TIMETABLE

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

On TIMETABLE

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.

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 CLOTHING

- ♦ T-Shirt \$20
- ♦ Hooded Sweat Shirts \$40
- ♦ 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

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

Life Sciences is an introduction into the world of how science explores life. Focusing on three key conceptual ideas of evolution, life form classifications and the activities of life, this course is an exploration of life forms ranging from microbiology to Invertebrate and Vertebrate Biology. This course is supplemented with a variety of class activities including developing experimental design, dissection, and problem-based learning. While this course is designed to introduce students to the expanding frontier of biological science in post-secondary education, it is also recommended for anyone curious about a broad range of concepts and ideas about the nature of life.

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. It is recommended that each student have a good scientific calculator. A laboratory folder will be required. Topics to be covered are:

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

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 | ▪ Wave properties |
| ▪ Mechanical and heat energy | ▪ Electric circuit |
| ▪ Projectile motion | ▪ Nuclear Physics |

ANATOMY & PHYSIOLOGY 12

Previous Course: Science 10

This course is the combination of exploring Human anatomy and examining how the body maintains homeostasis from biochemicals to interacting systems. While this course is suggested for those students' pursuing sciences and medical health in college and university, it is also an interesting introduction to anyone who is curious about how their body works. Course content is supplemented with problem based learning activities, refining science skills, dissection, and a broad range of evaluative skills. Using three primary big ideas of homeostasis, genetics and how systems interact with everything from molecules to organs, this course's intent is to promote the process of scientific inquiry.

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 | ▪ Acids, Bases and Salts |
| ▪ Solubility of Ionic Substances | ▪ Oxidation – Reduction Chemistry |
| ▪ Chemical Equilibrium | |

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 | ▪ Universal gravitation |
| ▪ Circular motion | ▪ Electrostatics |
| ▪ Mechanical energy and momentum | ▪ Electromagnetism |
| ▪ Static and rotational equilibrium | ▪ Special Relativity |

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

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.

CONTEMPORARY INDIGENOUS STUDIES 12

Previous Course: Social Studies 10

This course will explore indigenous studies and peoples from local, to national, and finally to global contexts. Students will examine Indigenous cultures, worldviews, identities, histories, experiences, foods, and languages. Studies in class will address various subjects such as biodiversity, natural resource control, governments and power relationships, colonization, and reconciliation, among others. Students will gain a greater understanding and appreciation of the diverse cultures and contexts of a variety of indigenous peoples.

Topics may include the following:

- United Nations Declaration of the Rights of Indigenous Peoples (UNDRIP).
- Indigenous histories, identities, and interconnections of family, relationships, language, culture, and lands.
- Indigenous art, language, food, literature, and film.
- Indigenous community development, partnerships, and control of economic opportunities.
- Relationships of Indigenous peoples with local, national, and international governments.
- Truth, healing, and reconciliation commission in Canada and around the world.

Students will learn through a variety of sources, including inquiry-based learning, research projects, discussions, and selected readings.

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.

SOCIAL STUDIES continued

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.

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.

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.**
- ★ **Students who wish to write the AP exam in May are required to pay an administrative fee.**

AP 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 concurrently or have completed Pre-Calculus 12.

This course is designed for students who plan to pursue studies in advanced mathematics and/or science at a post secondary institution.

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.

AP COMPUTER SCIENCE 12 ★

Previous Course: Computer Science 11

This is a university-level course option open to students who intend to pursue further study in computer science or engineering after graduation. Students will cultivate their understanding of coding through analyzing, writing, and testing code as they explore concepts like modularity, variables, and control structures. Students who successfully complete the AP exam, which tests Java programming knowledge, may earn credit towards first year university Computer Science.

AP PSYCHOLOGY 12 ★

Previous Course: English 11

This course, in which graduating students are given priority, is a first year university level psychology course. Students will be given credit for an introductory psychology course at most universities and colleges.

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.

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. 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.

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.

MINI SPECIFIC COURSES

Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
Humanities 8M	Humanities 9 - 10	Humanities 9 - 10	Social Studies 11M	English 12M
Math 8M	Math 9M	Math 10M	English 11 First Peoples	Leadership 12M
Science 8M	Science 9 - 10M	Science 9 - 10M	Leadership/Active Living 11M	
PE 8M	PE 9M	PE 10M		

MINI SPECIFIC COURSE DESCRIPTIONS

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.

HUMANITIES 8 MINI

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.

HUMANITIES 9 MINI

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. Upon completion of Humanities 9, students will earn credit for Social Studies 9 and English 9.

MINI SPECIFIC COURSE DESCRIPTIONS continued

HUMANITIES 10 MINI

In Grade 10, students will earn 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 development 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.

MATH 8 MINI

This fast paced enriched course will focus on the following areas of study: square roots and pythagoras; fractions; algebra and graphing; percent, ratio & rate; surface area and 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.

MATH 9 MINI

This fast paced enriched course will focus on the following areas of study: exponents and 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.

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.

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.

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 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.

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.

ENGLISH FIRST PEOPLES: LITERARY STUDIES + WRITING 11 MINI

Please read course description on page 10

LEADERSHIP/ACTIVE LIVING 11M

This core Mini course offers students the opportunity to learn and practice leadership skills. Students will learn the value of contribution through their key roles in creating and organizing Mini and community events. Students will be able to improve their confidence through learning various organizational tactics, effective communication skills, and the adoption of leadership traits that will contribute to their personal growth and successes. To this end, they will participate in physical team-building activities as part of this development. Students will also learn the strategies that are necessary to make an effective plan to achieve group and personal goals. Students may have the opportunity to attend community workshops, retreats and/or conferences. This course will also prepare students for Leadership 12M.

ENGLISH STUDIES 12 MINI

Please read course description on page 10

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 grades 11 or 12. The benefits include:

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

For more information and to download an application form, please visit the VSB Career Programs website - careerprograms.vsb.bc.ca

The site includes links to Youth TRAIN in Trades information, a pdf brochure for each program, and the application package.

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 IN Trades program.

Successful completion will earn a Level 1 technical training credit or a Certificate of Qualification from Skilled Trades BC and leads to either a Red Seal endorsement or Certificate of Qualification in a specific skilled trade.

The following is a list of programs commonly available through Career Programs. Please contact Career Programs directly to determine if Career Programs can accommodate students interested in other trades.

Program	Training Program Institution	Graduation Credits Earned	Standard Class Schedule	Application Due	Program Start
Aircraft Maintenance Engineer - M license	BCIT	16	Monday - Friday	March 1	August January
Auto Collision and Refinishing	VCC	32	Monday - Friday	March 1	September
Auto Service Technician	Britannia	20	Monday - Friday Semester 2	March 1	February
Baking and Pastry Arts	VCC	24	Monday - Thursday 1:00 - 7:15 pm	December 1	July
Carpentry	BCIT	20	Monday - Friday	March 1	July February
Cook	Tupper Secondary	24	Monday - Friday Semester 2	March 1	July February
Electrical	BCIT	24	Monday - Friday	March 1	August February
Hairdressing	VCC	48	Monday - Wednesday 8:00 am - 6:00 pm	March 1	August February
Heavy Mechanical Trades	VCC	28	Monday - Thursday	March 1	September February
Metal Fabrication	BCIT	20	Monday - Friday	March 1	February
Millwright	BCIT	20	Monday - Friday	March 1	September February
Motorcycle & Power Equipment	BCIT	20	Monday - Friday	March 1	September February
Painting & Decorating	Finishing Trades Institute of BC	4	Monday - Friday	March 1	June
Plumbing	Piping Industry College of BC	8	Monday - Friday	December 1	June

YOUTH WORK IN TRADES — APPRENTICESHIP

Students with the skills and connections can start an apprenticeship in high school. Students who are already working or interested in working in a skilled trade can formalize the apprenticeship relationship with their employer. While not all trades are a good fit for work to start without any formal training, several trades allow a student to start a “Direct Entry” apprenticeship first and follow-up with formal training several months into the apprenticeship.

Students interested in a referral to a potential employer can contact Career Programs for support, construction safety training, and/or assistance with the apprenticeship process.

There are 4 courses (16 credits) available to student whose apprenticeship is registered with Skilled Trades BC by the school district. The Career Programs Teacher is available to assist with this process.

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

YOUTH EXPLORE TRADES SAMPLER — TUPPER TECH

Tupper Tech is an exploratory skilled trades program designed for Grade 12 students seeking a supported transition to full-time apprenticeship. Students in the program are introduced to several construction trades, provided with various forms of safety training, and employment readiness skills. This is a program for students who are seeking a more immediate pathway to start working in a skilled trade.

Students in the Tupper Tech program remain attached to their home school or the purpose of graduation but are enrolled in their classes at Tupper Secondary School. In addition to elective credits, students will be enrolled in CLC/Capstone 12 and English First Peoples 12.

For more information or to obtain an application, please visit the VSB Career Programs website. Students interested in applying for the program could benefit from contacting Mr. Joseph Hamilton, the teacher for the Tupper Tech program - jphamilton@vsb.bc.ca

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 (tuition paid by VSB) and earn high school and post-secondary credits at the same time.

EARLY CHILDHOOD EDUCATOR (ECE)

This career path involves working with young children from birth to age five. Early Childhood Educators design and deliver educational programs to support children's learning and growth. This program can lead to further studies earning a diploma or bachelor's degree in ECE.

Training Program Institution: Langara College
Program Length: 4 months
Graduation Credits Earned: 16
Application Due Date: March 1
Program Start Month: September

Additional information and application form can be found on the VSB Career Programs website:

careerprograms.vsb.bc.ca → Our Programs → Early Childhood Educator

HEALTHCARE ASSISTANT

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

Training Program Institution: VCC
Program Length: 28 weeks (Sept - April)
Graduation Credits Earned: 28
Application Due Date: March 1
Program Start Month: September

Additional information and application form can be found on the VSB Career Programs website:

careerprograms.vsb.bc.ca → Our Programs → Healthcare Assistant

SCHOOL-BASED PROGRAMS:

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. This hands-on program takes place in a computer lab space. Students can opt to complete industry-recognized certification exams during the program.

Program Length: Semester 2 of Grade 12
Graduation Credits Earned: 16
Application Due Date: March 1
Program Start Month: February

Additional information and application form can be found on the VSB Career Programs website:

careerprograms.vsb.bc.ca → Our Programs → CISCO