

Port Moody Secondary School



Course Selection 2022—2023

Grades 10, 11, & 12

This Course Selection Book provides students and parents with the necessary information to develop a meaningful educational plan for the graduation program. **The individual courses open to students at each grade level are identified in the online course selection form.**



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EDUCATIONAL PLANNING

PLANNING FOR SUCCESS

As a student at Port Moody Secondary School, the path to future success relies on your active involvement. The key to success is you! Good planning takes time and thought. Your course selection is an important decision. Discuss your goals with your parents and counsellor.

Many opportunities are available at Port Moody Secondary School. Make your secondary school years challenging as well as enjoyable.

The following information is provided to assist with your course selection for the next year. The requirement of student and parent signatures supports thoughtful planning for the upcoming school year. Your completed course selection form indicates your commitment and responsibility to complete the courses that you have selected. Course loading gives priority to students of the appropriate grade level and students who have selected the course for the first time. Our school timetable and the required staffing of the school are a direct result of your requests; therefore, course changes are difficult to accommodate, especially once classes are in session and the semester is underway.

Students are required to maintain a full course load during each semester. Port Moody Secondary School is committed to supporting students to reach success in their courses especially when students face difficult challenges. Determination is an important part of the Port Moody journey. Due to timetable constraints, it may not be possible to repeat courses or upgrade marks during subsequent semesters. The opportunity for repeating courses or improving marks is available through summer school and in some cases through School District No. 43 (Coquitlam) Continuing Education Department.



Working Copy

80 Credit Graduation Program

Complete before selecting courses to ensure you have met or will meet the graduation requirements.

Student Name: _____

Required Courses (48 credits)

Completed

English Studies 10	_____	4 Credits	_____
English Studies 11	_____	4 Credits	_____
English Studies 12	_____	4 Credits	_____
Socials Studies 10	_____	4 Credits	_____
Socials Studies 11 or 12	_____	4 Credits	_____
Science 10	_____	4 Credits	_____
Science 11 or 12	_____	4 Credits	_____
Math 10	_____	4 Credits	_____
Math 11 or 12	_____	4 Credits	_____
Physical Ed. 10	_____	4 Credits	_____
Career Life Education	_____	4 Credits	_____
F.A. or App. Sk.10/11/12	_____	4 Credits	_____

Elective Courses (28 credits)

Credit Value

Completed

_____ (12)	_____	_____
_____ (12)	_____	_____
_____ (12)	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Career Life Connection with Capstone Project

4 Credits

Numeracy Assessment 10

Required

Literacy Assessment 10

Required

Literacy Assessment 10 and 12

Total:

80 Credits

FOUNDATION STUDIES

PERSONAL AND CAREER PLANNING

Career Life Connections (CLC) 11

CLC 11 is the first part of the four credit course required by the BC Ministry of Education. This is a mandatory but non-enrolling course which means students are responsible for working with the CLC advisor. The course will commence in the second semester of the Grade 11 year. Students are required to complete a series of assignments and attend online workshops as assigned. The goal is to allow students to gain some personal knowledge around career and future aspirations. This course will prepare students for Career Life Connections 12 and the PMSS CAPSTONE Interview.

Career Life Connections (CLC) 12 MCLC—12

CLC 12 is a four credit course required by the BC Ministry of Education. This is a continuation of CLC 11. In this non-enrolling course, students will complete a proposal for their PMSS CAPSTONE Interview. Each student will work with their assigned CLC advisor and come up with a project or area of passion to present. Students must design, assemble, create and present their project to the school community that shows their personal journey and achievements. The PMSS CAPSTONE interviews will be completed by the end of April.

IB CAS Portfolio (Creativity, Action, Service)

IB CAS Portfolio is a mandatory 18 month IB Diploma Course that requires students to engage in Creative, Activity and Service experiences as well as keep detailed evidence in an online portfolio database. In addition to this, students must complete several CAS reflections in their grade 11 and 12 years in order to meet all learning outcomes. All IB Diploma students must also complete a final CAS Presentation in their grade 12 year in which each student will share their CAS Portfolio with the school community. This final event is mandatory and is generally held in May after IB exams. The course is segmented into two sections. (See below)

IB CAS 11 ICAS-11

CAS 11 is the first year course during which students will begin their experiential learning to meet the CAS requirement for the IB Diploma. IB students are required to work with an advisor in order to create a CAS plan, complete assignments and develop a CAS Portfolio.

IB CAS 12 ICAS-12

Continuing from CAS 11, IB diploma students will continue their experiences, complete assignments and present their CAS Portfolio.

Theory of Knowledge (T.O.K.) 11 and 12 ITK--11 ITK--12

The T.O.K., a flagship element in the Diploma Programme, encourages critical thinking about knowledge itself, to try to help young people make sense of what they encounter in their studies. Its core content asks questions like; what counts as knowledge? How does it grow? What are its limits? Who owns knowledge? What is the value of knowledge? What are the implications of having, or not having knowledge? What knowledge is worthwhile, and which is not? Material used for the courses will come from a variety of different sources. Students will be expected to address the issues that arise from the primary sources and make personal judgements based on a

reasoned and analytical inquiry. Students will be required to produce one major paper and a presentation as well as participate in a variety of other classroom activities. TOK is a required course for the IB Diploma.

Career Life Education 10 MCLE-10

Career Life Education (CLE) is intended to expand and/or deepen student exposure to career-life possibilities. This graded course is a graduation requirement for all students in British Columbia. Students will explore, through a series of learning activities, outcomes that are directly relevant to their future personal wellness, living arrangements, financial planning and career path. Career Life Explorations will invite students to consider the impact of their personal and career choices on themselves and others. Students will explore personal development, connections to the community and career and educational life plans.

Summer Learning Career –Life Education 10 MCLE-10

This online course is the student's 9th course. If you are taking Career-Life Education 10 through the Summer Learning Program in July, you must select this course code on your Course Request Sheet. Students will select 8 courses at PMSS in Grade 10. Again, if you want to take CLE 10 at Summer School, tick the appropriate box.

Port Moody Online Career-Life Education 10 MCLE-10

This Career-Life Education 10 course is taken online at Port Moody Secondary School. This involves working on-line from home, as well as up to 50 hours contact hours in a classroom. The classroom time is used for presentations, videos, project work, specific lab use, etc. This is a unique method of curriculum delivery that may match some students' learning style, but on-line courses are not for everyone. Please speak to your counsellor for further discussion.

Work Experience 12A MWEX-2A

Work Experience 12 provides students with an opportunity to gain practical experience by working a total of 100 hours in a chosen career field. This ministry approved course is the practical component that follows the student's concentration of career related courses. The in-school component is 20 hours of: job search skills, resume writing, cover letters, application forms, interview skills WorkSafe and Employment Standards. Students will participate in on-line interactive programs which link their aptitudes and skills to appropriate fields of work. This course is available to all grade 11 and 12 students. Please see your counsellor or Mr. Manson for further information.

Youth WORK in Trades Program

Are you working in a TRADE already? Students working in a trade can access the Youth WORK in Trades program. Students must be working with an experienced tradesperson and complete some coursework online through Coquitlam Open Learning. Students that work with a certified tradesperson in a recognized apprenticeship trade can earn up to 16 graduation credits, learn and apply specific skills while getting paid, earn hours towards trade certification, and qualify for an award of \$1000 from the Ministry of Education. Contact Joanna Horvath for more information: 604-312-7739 or email jhorvath@sd43.bc.ca

ENGLISH

The English Department at Port Moody Secondary seeks:

- to encourage students to read for a variety of purposes, to appreciate various styles, to improve vocabulary and comprehension, and to enjoy literature
- to improve communication skills: reading, writing, speaking, thinking and listening
- to promote an understanding of our literary heritage with particular emphasis upon Canadian literature
- to recognize and appreciate our First Nations' People's Principles of Learning

Students for whom English is not a first language may be assessed for English language proficiency before placement in an EAL class. Students are expected to write the graduation literacy assessments in their grade 10 and 12 years.

CREATIVE WRITING/LITERARY STUDIES 10 CTWR10/LTST10

Students taking Creative Writing/Literary Studies 10 will explore a variety of text forms and genres for both receiving and delivering ideas and perspectives. Students will engage with stories through a variety of story-telling techniques and narrative forms, both in reading and writing, to find their own voice. Students will explore, grow, and express their understanding of literature while they build a body of work showing their writing development and exploration.

NEW MEDIA/LITERARY STUDIES 10 NMD10/LTST10

Students taking New Media/Literary Studies 10 will develop digital literacy through an exploration of media and film; journalism and publishing; and a variety of digital communication platforms. Through a consideration of audience and author, students will create and analyze new media texts while making connections to more traditional text forms.

SPOKEN LANGUAGE/LITERARY STUDIES 10 SPLG10/LTST10

Students taking Spoken Language/Literary Studies 10 will study a variety of texts over a range of media to increase their understanding of themselves and their world. Students will build a body of work that demonstrates expanding breadth, depth, and evidence of spoken language genres for a range of situations. Some potential areas of focus include: podcasts, slam poetry, interviewing, vocal story-telling, vlogging, voice acting, and speeches.

COMPOSITION/LITERARY STUDIES 10 CMPS10/LTST10

Students taking Composition/Literary Studies 10 will read and study compositions by a variety of authors to be exposed to a range of styles as models for the development of their writing. Students will focus on different forms of composition, pre- and post-writing processes, audience consideration, source citation, and credibility/reliability of source materials.

PRE-DIPLOMA LITERARY STUDIES 10 MLTST10-IB

Pre-Diploma Literary Studies 10 is a transitional course for students planning to take Language A: Literature in the IB Diploma program. Content will focus on enriching literary analysis through the study of various texts and text forms, and on developing written and oral proficiency, in preparation for the expectations of the Diploma program. Beyond formal literary composition (commentaries and essays), the course may also introduce skills and techniques specific to the Theory of Knowledge and the Extended Essay components of the Diploma program.

CREATIVE WRITING 11 MCTWR11

Students taking Creative Writing 11 will refine their skills and gain confidence as writers. Students will engage with stories through a variety of story-telling techniques and narrative forms, both in reading and writing to find their own voice. Through a consideration of

audience and author, students will create original written works from micro-fiction to novel, from creative non-fiction to imaginative fantasy worlds.

LITERARY STUDIES 11 MLTST11

Students taking Literary Studies 11 will study a variety of literary works, both fiction and non-fiction, over a range of media. Much like English 11 of years past, students will critically read a variety of texts to increase their understanding of themselves and the world. Higher-level thinking and learning skills will develop as students explore, grow, and express their understanding of literature.

NEW MEDIA 11 MNMD-11

Students taking New Media 11 will develop skills in evaluating and producing material in the ever-expanding digital world. Students will develop this digital literacy through an exploration of media and film; journalism and publishing; and a variety of digital communication platforms. Through a consideration of audience and author, students will create and analyze new media texts.

SPOKEN LANGUAGE 11 MSPLG11

Students taking Spoken Language 11 will study, create, write, and present original and authentic pieces for a range of purposes and audiences. Students will build a body of work that demonstrates expanding breadth, depth, and evidence of spoken language genres for a range of situations. Confidence in their abilities is developed through drafting, reflecting, revising, and performance. Some potential areas of focus include: podcasts, slam poetry, interviewing, vocal story-telling, vlogging, voice acting, and speeches.

COMPOSITION 11 MCMPS11

Students taking Composition 11 will refine, clarify, and adjust their written communication through practice and revision. Students will read and study composition by other writers and be exposed to a variety of styles as models for the development of their writing. The course will focus on different forms of composition, pre- and post-writing processes, audience consideration, source citation, and credibility/reliability of source materials. Students will develop confidence in their abilities as they hone their writing craft.

IB English Literature 11 (HL) IELS-11

FOUNDATION COURSES: English Literacy and Written Explorations 10 or IB Foundations English 10

This is year one of the two-year Language A: Literature curriculum in the IB Diploma program. The course focuses on developing proficiency in literary analysis and competency in written and oral language skills. Students will learn to demonstrate insightful knowledge and understanding of various literary works written in English and in translation, as well as show appreciation for the way textual features and authorial choices shape meaning. Through a variety of activities

and informal assessments, students will be prepared for the formal IB assessment components of the Diploma program. In year one, students will submit a draft of the Higher Level Essay.

English Studies 12

MEN-12

FOUNDATION COURSE: An English Studies 11 course

Students explore a variety of text forms and genres for both receiving and delivering ideas and perspectives. Students read, write, and present using creative writing, spoken language, and new media, as well as more traditional text formats. Literary synthesis and analysis techniques are developed. Choice is emphasized as students are encouraged to explore their passions within the Language Arts to delve into an understanding of self, others, and the world.

IB English Literature A (HL) 12

IELS-12

FOUNDATION COURSE: IB English 11

This is year two of the Language A: Literature course in the IB Diploma program. As a continuation of year one, this course focuses on developing proficiency in literary analysis and competency in written and oral language skills. Students will learn to demonstrate insightful knowledge and understanding of various literary works written in English and in translation, as well as show appreciation for the way textual features and authorial choices shape meaning. Through a variety of activities and informal assessments, students will be prepared for the formal IB assessment components of the Diploma program. In year two, students will complete the Internal Assessment component (Individual Oral), submit a final draft of the Higher Level Essay to IB, and write the IB examinations in May.

ENGLISH LANGUAGE LEARNERS SUPPORT

The following courses are meant for students who speak a language other than English at home, and who are developing English fluency. Students will be required to access additional services as outlined by the EAL teacher. Students will be placed in the course that reflects their language level.

EAL Beginner (Level 1 - 2)

This support is designed to help students who are new to Canada (and/or the English language) in improving basic English skills in the areas of speaking, listening, reading, and writing. Also included is an introduction to Canada and Canadian culture. Students will focus on sentence structure and the beginnings of a paragraph. Students successfully completing EAL Beginner are placed in English Language Development.

English Language Development 10 (Level 2)

The course is designed to continue to develop ELL students grasp of the four main English language skills of reading, writing, listening, and speaking. The course focuses on developing the strategies needed to read, write and extract information successfully in English, and addresses specific needs of students regarding language and culture. Throughout the course, students will participate in authentic situations. Students will demonstrate growth in English language proficiency through oral, visual, and simple written forms. Students will identify and compare their own customs to Canadian culture and customs.

Introduction to Academic Language 10 (Level 3)

Through *Introduction to Academic Language 10*, students will develop the academic language and extend the English language skills needed to be more successful in the content areas of English and Socials. The course will build students' writing, speaking, listening, and reading competencies by introducing them to a variety of text genres, registers, structures, forms, and styles. Students will listen, read, and study texts in specific genres by studying the forms, styles, and models required to create these text structures to build their competencies so they can create original pieces. Included in this course are the elements that make up Canadian Culture (cultural identity and First Peoples culture).

Academic Strategies for Language Learners 10 (Level 4/5)

This course is designed to familiarize and extend a student's abilities to use various strategies independently to meet the Learning Standards and Big Ideas, while concurrently being successful in content-

based courses such as Social Studies and Science. Emphasis will be on the comprehension of important concepts, linking current information to prior knowledge and the application of strategies and skills learned. Students will become familiar with a variety of learning skills and Canadian assessment techniques. As well, through discussion and debate, students will learn aspects of the history and culture of Canada. Students will continue their study of genres and exploration of the Big Six.

English Language Development 11 (Level 4/5)

The course is designed to extend the exploration of ELL students into the four main English language skills of reading, writing, listening, and speaking. Students will be able to interact with greater confidence in familiar situations and able to apply their growing range of strategies. It will help prepare students for senior level academic courses and the language structures that they will be working with in those contexts.

EAL Transition

This is a special support block provided to assist ELL students in making the transition into academic courses, especially English Language Arts. This is an assigned course and students are expected to attend regularly and to participate to their fullest. Support will be provided for any academic difficulties students may have.

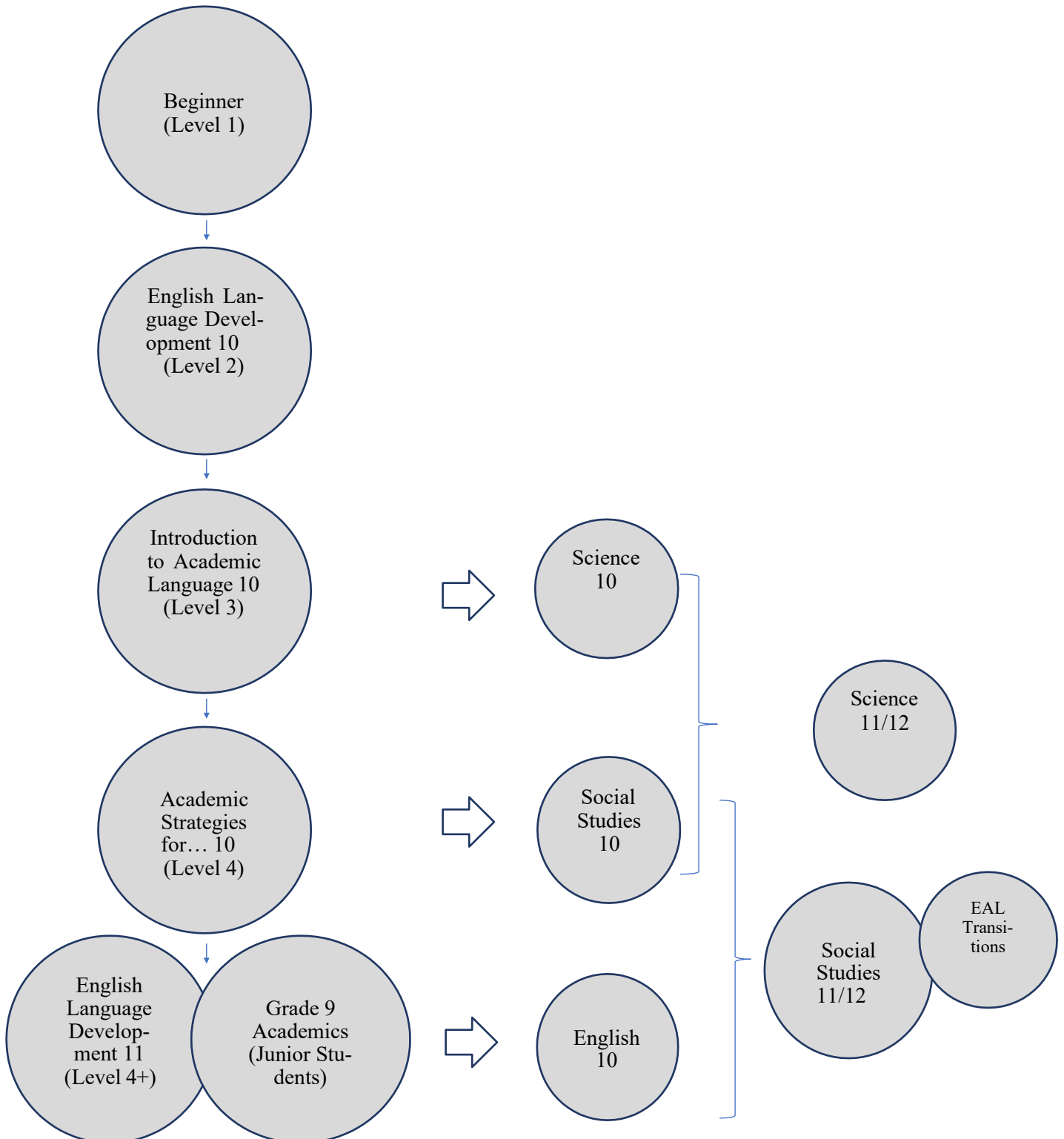
Social Studies 11: Exploration in Social Studies 11

This course is designed to survey a selection of interest areas in Social Studies. Students will have the opportunity to examine the world around them, exploring a global context through a Canadian lens. Taking Explorations in Social Studies 11 is recommended to students who haven't yet found their passion in the social sciences, and to those who feel the need to build on the skills and the language developed in Social Studies 10, before tackling a grade 12 level Social Studies course. This course is recommended for English language learners, who are still developing their language skills. Social Studies and ELL teachers may recommend that specific students take this course..

English as an Additional Language (EAL)

EAL (English as an Additional Language) courses are designed to help students not only improve their competency with the English language, but also cope with the demands of their other courses.

Port Moody Secondary EAL Schematic



MATHEMATICS

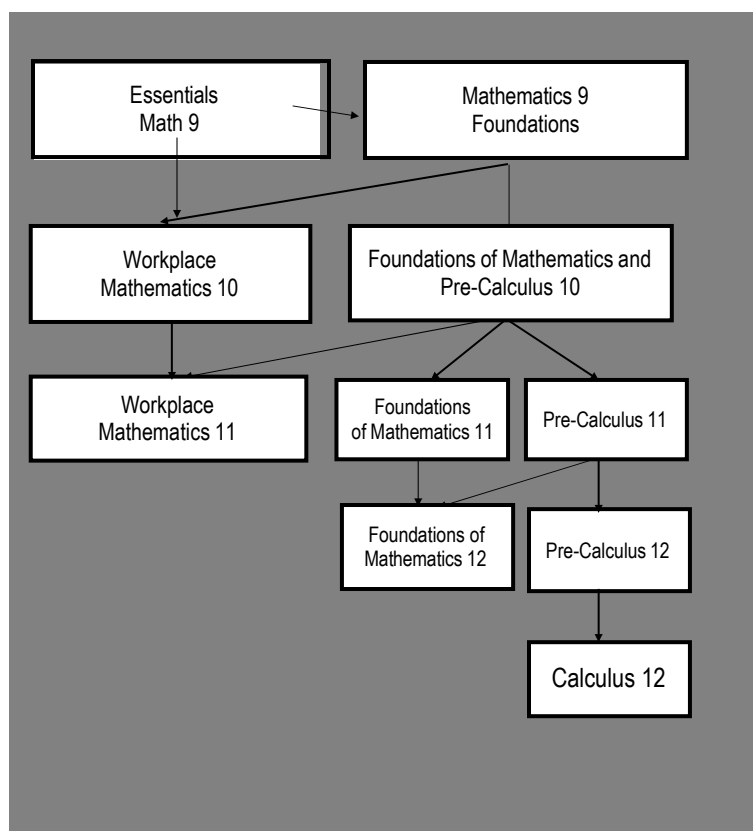
Port Moody Secondary School's Mathematics Department offers a variety of courses designed to meet the needs of all students. It is important that students select courses that suit their interests and abilities, as well as their career and post-secondary aspirations. The Mathematics Department strives to provide a Mathematical curriculum that helps students:

- Develop an appreciation of the role of Mathematics in everyday life
- Develop strong Mathematical skills
- Develop self-confidence and enjoyment in the study of Mathematics

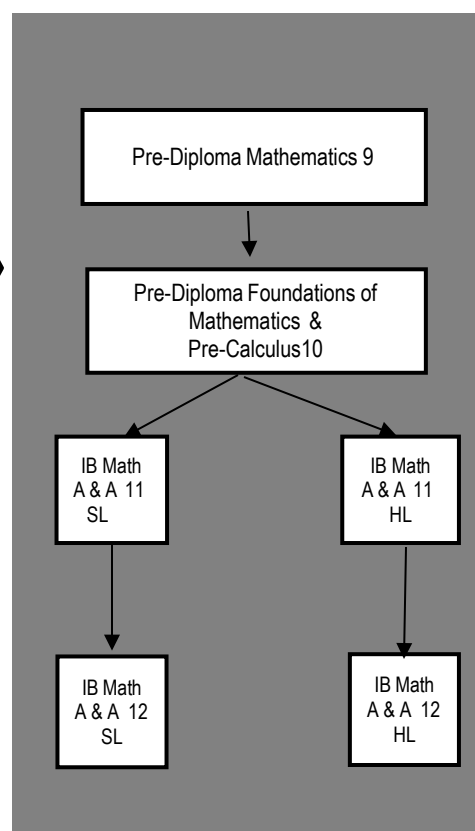
See the next page for information on the pathways through Mathematics for secondary school students.

Port Moody Mathematics Schematic

Dogwood Pathway



IB Pathway



* Students may change mathematics pathways upon consultation with the classroom teacher and school counsellor.

Workplace Mathematics 10

MWPM-10

This course is designed to provide students with the Mathematical understanding and critical-thinking skills identified for entry into the majority of trades and for the direct entry into the work force. Topics include understanding and applying the SI and imperial systems to the measurement of 2-D and 3-D objects, geometry, probability, statistics, trigonometry and financial literacy. All topics are taught within a framework of problem-solving. With successful completion, students are prepared for Workplace Math 11.

Foundations of Math and Pre-Calculus 10

MFMP-10

This course is designed to provide students with the Mathematical understanding and critical-thinking skills identified for post-secondary academic studies at colleges and universities. Topics include probability, applying trigonometric ratios to right triangles, powers involving integral exponents, polynomials, coordinate geometry with linear relations, systems of linear equations, relations and functions, and financial literacy. With successful completion, students are prepared for either Foundations of Math 11 or Pre-Calculus 11. Students need to consult with their teacher to determine the appropriate math course selection for grade 11.

Pre Diploma Foundations of Math and Pre-Calculus 10

MFMP-10IB

Achievement of at least a B and excellent work habits in Pre-IB Mathematics 9 or teacher permission is recommended. This course is the second of two courses that will prepare students to have success in IB Mathematics 11. It provides more depth in all topics and places emphasis on creative problem solving. The topics include Algebra, Polynomials and Factoring, Rational Expressions, Radicals, Co-ordinate and Circle Geometry, Relations and Functions, Systems of Equations, Sequences and Series, Trigonometry, and Financial Literacy.

Workplace Mathematics 11

MWPM11

Identified for entry into the majority of trades and for entry into the workforce. The course will include topics in basic skills, 3-D objects, angles and views, probability and statistics, basic algebra, slopes and rates of change, interpreting graphs, and financial literacy. Students need to complete a grade 10 level mathematics course before taking Workplace Math 11.

Foundations of Math 11

MFOM-11

This course is designed to provide students with the mathematical understandings and critical thinking skills using technology identified for post-secondary studies in programs that **do not** require calculus. This may include the Humanities, Fine Arts, some trades and technical programs. Topics include Scale Models, Mathematical Reasoning, Angle Relationships, Quadratic functions, System of Equations/Linear Inequalities, Statistics, and Financial Mathematics. Verification with your counsellor is recommended to determine post-secondary general acceptance. Students need to complete Foundations of Math & Pre-Calculus 10 before taking Foundations of Math 11.

Pre-Calculus 11

MPREC-11

This course is designed to provide students with the mathematical understandings and critical thinking skills technology using identified for entry into post-secondary programs requiring calculus.

The course topics include Exponents & Radicals, Operations on Radicals, Factoring & Applications, Trigonometry: Angles & Ratios, Sine and Cosine Laws, Quadratic Equations and Functions, Rational Expressions and Equations, Inequalities, and Financial mathematics. This course meets the requirements of general acceptance for all British Columbia universities. Some faculties require Pre-Calculus 12 and/or Calculus 12. Students should have received a mark of C+ or higher and excellent work habits in Foundations of Math and Pre-Calculus 10 before taking Pre-Calculus 11.

IB Math 11 APPLICATIONS AND INTERPRETATIONS SL/HL

IAIH-11

The AI HL course is intended for students that want to study in the Sciences and Business. The AI SL course is intended for students that don't anticipate a need for mathematics in future studies. Achievement of at least a B and excellent work habits in Pre-IB Math 10 or teacher permission is recommended. The topics include Numbers and Algebra, Graphing and Functions, Trigonometry and Geometry, Probability and Statistics.

IB Math 11 Analysis & Approaches SL

IAAS-11

This course is recommended for students intending to study Sciences and Business. Achievement of at least a B and excellent work habits in Pre-IB Math 10 or teacher permission is recommended. IB 11 AA SL and IB 12 AA SL cover the topics required for the IB AA SL exams. The topics include properties of Real Numbers, Radicals, Equations, Coordinate Geometry, Logarithms, Trigonometry, Functions and Relations, and Probability.

IB Math 11 Analysis & Approaches HL

IAAH-11

This course is recommended for students intending to study Engineering, Computing Science, Mathematics or having a strong interest and background in Math. IB 11 AA HL and IB 12 AA HL cover the topics required for the IB AA HL exams. The topics in IB Math 11 SL and additional topics are covered with much more rigour and depth.

Programming Notes: Students may choose to take more than one grade 12 math course. It is important that students and their parents work with counsellors and Math teachers to ensure courses selected will allow for the greatest success and meet both general entrance requirements and specific department requirements for post secondary plans. It is the responsibility of the student to fully research university, college and technical school requirements.

Foundations of Math 12

MFOM-12

This course is designed to provide the students with mathematical understandings and critical-thinking skills with the assistance of technology. This course is recognized for post-secondary studies in programs that do NOT require the study of calculus. Topics include Venn Diagrams & Set Theory, Analyzing Puzzles & Games, Permutations & Combinations, Probability, Constructions, Exponential and Logarithmic Functions, Polynomial & Sinusoidal Functions, Fractals and Financial Planning.

Pre-Calculus 12

MPREC12

Achievement of at least a B and excellent work habits in Pre-Calculus Math 11 or teacher permission is highly recommended. This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary programs that require the study of calculus. Topics include Functions & Relations, Transformations, Conics, Exponential & Logarithmic functions,

Applications of Exponential & Logarithmic functions, Geometric Sequence and series, Polynomial functions, Analyzing Rational Functions, Trigonometry – Functions and Graphs, Trigonometry-Equations & Identities.

Calculus 12

MCALC12

This course is designed for students with well-developed Algebra and Trigonometry skills who plan to take calculus at a post-secondary institution. Achievement of at least a B in Pre-Calculus 12 or teacher's permission is recommended. The main topics are Functions, limits, continuity, derivative rules, curve sketching, related rates problems, maximum-minimum problems, integral rules, Using Riemann sum to find the area under a curve, areas & volumes by integrations.

Exposure to calculus in secondary school is strongly recommended for all students planning to study mathematics, sciences, applied sciences, engineering, technology or business in university. It is highly correlated with success in university calculus classes.

IB Math 12 Analysis & Approaches (SL)

IAAS-12C

Completion of IB Analysis & Approaches SL11 SL or HL required

This is recommended for students intending to study Sciences and

Business. This course is taught over 1.5 semesters. IB AA 11 SL and IB AA 12 SL cover the topics required for the IB AA SL exams. The topics include Differential Calculus, Integral Calculus, and Statistics.

IB Math 12 Analysis & Approaches (HL)

IAAH-12

Completion of IB Analysis & Approaches SL11 SL or HL required

This is recommended for students intending to study Engineering, Computing Science, Mathematics or having a strong interest and background in Math. This course is taught over 2 semesters. IB 11 AA HL and IB AA 12 HL cover the topics required for the IB AA HL exams. The topics in IB AA 11 SL and additional topics are covered with much more rigour and depth. The topics include Differential Calculus, Integral Calculus, Vectors, Complex Numbers, and much more.

IB Math 12 Applications & Interpretation (SL)

IMS-12

Completion of IB Analysis & Approaches SL11 SL or HL required

The AI SL course is intended for students that don't anticipate a need for mathematics in future studies. The course is taught over 1.5 semesters. IB AI 11 HL and IB AI 12 HL cover the topics required for the IB AI HL/SL exams. The topics include Numbers and Algebra, Graphing and Functions, Trigonometry and Geometry, Probability and Statistics.

PHYSICAL EDUCATION

The aim of Physical Education is to provide opportunities for all students to develop knowledge, movement skills, and positive attitudes and behaviours that contribute to a healthy, active lifestyle.

Physical & Health Education

MPHED10

This course builds on the goals of the PE 9 courses. Students will develop, refine and apply movement skills in a variety of activities and environments. They will learn to identify and apply strategies to pursue healthy-living goals, reflect on the outcomes and assess their strategies used. Students will also analyze health-related decisions related to healthy eating, substance use, and sexual health. Students will set personal healthy-living goals, plan how to achieve them, and re-evaluate them in an on ongoing basis. The primary goal of the course is to promote physical, social and emotional health while creating an active lifestyle.

Active Living 11 (PE 11)

MACLV11

This elective course will be offered in a co-educational setting with the main goal that students continue their exploration of team and lifetime activities. The aim will be to provide students with opportunities to participate in recreation and leisure pursuits, as well as continue their participation in team and individual sports. As many new activities as possible will be incorporated into the course. Students will also have the opportunity to develop leadership skills and plan and implement personal health and fitness goals.

Fitness and Conditioning 11

MFTCD11

This course emphasizes strength training, balance, flexibility, agility, anaerobic and aerobic capacity, injury prevention and improving performance. Students will be using seven training components

(Movement Prep, PreHabilitation, Physioball, Strength, Elasticity, Energy System Development and Regeneration) that will form the basis of their daily workout routines. In addition, students will learn positive attitudes and behaviours that contribute to a healthy, active lifestyle and how to put these health habits into their daily routines. Written components will include students designing, charting, and evaluating their own workout programs as well as completing a reflection paper at the end of the course.

Athletic Leadership 11

YIPS-1A

Since space is limited in this course, acceptance is dependent on teacher recommendation and successful interview with the teacher. Students develop leadership skills by organizing school and community sports and recreational programs. As students participate in class initiatives, they gain and understanding of the skills and attributes needed for careers related to fitness and recreation. This course is open to grade 10, 11 and 12 students.

Active Living 12 (PE 12)

MACLV12

This course offers students the opportunity to further their expertise in the activities offered in Active Living 11. Emphasis is on the development of skills and positive attitudes in recreational activities and lifetime skills. Students will also receive instruction and will gain practical experience in leadership roles within the school. This course would be an asset to students interested in a career in recreation or Physical Education but would also be of interest to students who like a variety of activities and are interested in personal fitness.

Fitness and Conditioning 12

MFTCD12

Fitness 12 is a continuation of the Fitness 11—Strength and Conditioning course. There is still a strong emphasis on strength training, balance, flexibility, agility, anaerobic and aerobic capacity, injury prevention and improving performance. Students will also continue to use the sev-

en training components (Movement Prep, PreHab, Physioball, Strength, Elasticity, Energy System Development and Regeneration) to form the basis of their daily workout routines. In addition, students will be exposed to more advanced training techniques which they can incorporate into their daily workouts. In addition, students will learn positive attitudes and behaviours that contribute to a healthy, active lifestyle and how to put these health habits into their daily routines. Written components will include students designing, charting, and evaluating their own workout programs as well as completing a reflection paper at the end of the course.

Athletic Leadership 12

YIPS-2C

This course is offered to students who have been exceptionally successful in Leadership 11. Participation in the course is dependent on teacher recommendation. Students apply leadership skills and the knowledge they gain through class initiatives as they organize school and community recreational programs. They reflect and expand on personal leadership skills through peer-teaching experiences with mentors. This course is open to grade 11 and 12 students.

SCIENCE

Science 10

MSC--10

Topics and skills from various scientific disciplines are covered in Science 10. The course focuses on the ability to think and act like a scientist, using the following scientific competencies as a guide: questioning and predicting; planning and conducting; processing and analyzing data and information; evaluating; applying and innovating; and communicating.

These competencies will be developed using the following curriculum content areas: DNA and genetics, chemical reactions and atom arrangements, energy changes and conservation, radiation, and formation of the universe (Big Bang Theory).

Pre-Diploma Science 10

MSC--10IB

This course parallels Science 10 and students will continue to use IB philosophies and approaches to learning.

Life Sciences 11 (formerly Biology 11)

MLFSC11

FOUNDATION COURSE: Science 10

Biology 11 is a lab-oriented course covering the following topics:

- Cell Biology and Reproduction
- Evolution and Adaptation
- Classification of Organisms
- Complexity of Life

Anatomy and Physiology (formerly Biology 12)

MATPH12

FOUNDATION COURSE: Life Sciences 11 or Earth Science 11 (C+ recommended) or completion of Chemistry 11 or Physics 11.

- Molecular Biology
- DNA, Protein Synthesis and Gene Expression
- Enzymes and metabolism
- Human organ systems (including biochemistry)

IB Biology

The IB Biology is a 2 year program that requires the completion of three courses including a 2 credit IDS (Independent Directed Study):

1. IB General Biology (HL) 11 which is a 4 credit course
2. IB General Biology (HL) 12A which is a 4 credit course
3. IB General Biology 12 IDS which is a 2 credit course

IB Biology covers the topics listed below over a two year program. The program is intended to provide the student with a very strong academic background in Biology. Upon successful completion of the course, students should be familiar with first year university Biology course content.

The specific IB Biology curricular topics include:

- | | |
|-----------------------------|--------------------|
| - Practical laboratory work | - Human physiology |
| - Cell biology | - Genetics |
| - Statistics | - Evolution |
| - Biological chemistry | - Ecology |
| - Plant biology | - Neurobiology |

IB Biology 11 (HL)

IBIH-11

IB Biology 12A (HL)

IBIH-2A

Chemistry 11

MCH--11

FOUNDATION COURSE: Science 10, FMP Math 10

(C+ recommended)

Lab-oriented course covering topics in the following areas:

- Atoms, molecules and ions
- Chemical reactions
- Mole concept
- Atomic theory
- Stoichiometry
- Solutions
- Organic chemistry

Chemistry 12

MCH--12

FOUNDATION COURSE: Chemistry 11 (C+ recommended)

Principles of Math 11 (C+ recommended)

This course continues the study of chemistry in five areas but with much greater depth and complexity. These areas are:

- Reaction kinetics
- Dynamic equilibrium
- Solubility equilibrium
- Acids, bases and salts
- Oxidation - reduction reactions

IB Chemistry

The IB Chemistry (SL) program requires the completion of three courses including a 2 credit IDS (Independent Directed Study)

1. IB General Chemistry (SL) 11 which is a 4 credit course
2. IB General Chemistry (SL) 12 which is a 4 credit course
3. IB General Chemistry 12 IDS which is a 2 credit course

IB Chemistry covers the topics listed below over a two year program. While the topics covered are part of all secondary Chemistry curricula, they are dealt with at a depth and variety not available within the time constraints of the regular provincial curriculum. On successful completion of the course students should be familiar with first year university

chemistry course content.

The specific IB Chemistry curricular topics include:

- Practical laboratory work
- Measurement and data processing
- Stoichiometry
- Atomic structure and periodicity
- Chemical bonding
- Energetics
- Gas laws
- Kinetics
- Equilibrium
- Acids and Bases
- Redox Process
- Organic Chemistry
- Energy

IB Chemistry 11 IGCH-11

IB Chemistry 12 IGCH-12

Earth Science 11 MESC-11

foundation course: Science 10

This course studies the Earth from its interior through to the atmosphere and the universe around us. The curriculum includes:

Rocks and Minerals

Plate Tectonics, Earthquakes and Volcanoes

Surface Geology

Weather and Climate Science

Astronomy

Geology 12 MGEOL12

FOUNDATION COURSE: any one of Life Sciences 11; Chemistry 11; Earth Science 11; or Physics 11 (C+ recommended)

Students study the surface, interior and history of our planet in these areas:

- Minerals, rocks and their relationship to surface and subsurface structures; origin of ore and fuel deposits.
- History of the Earth: fossil analysis and identification.
- Subsurface structures and geologic mapping.
- Surface processes: the effects of water and glaciers.

Physics 11 MPH--11

FOUNDATION COURSE: Science 10, FMP Math 10 (C+ recommended)

This is an introductory lab-oriented course covering these curricular areas:

- Introduction to Physics
- Kinematics in 1 and 2D
- Dynamics in 1 and 2D
- Energy, Power and Simple Machines
- Wave motion and sound
- Circuitry

Physics 12 MPH--12

FOUNDATON COURSE: Physics 11, Principles of Math 11 (C+ recommended)

Through the following curricular areas, this course studies classical mechanics and electromagnetism:

- Special Relativity
- Momentum & Energy
- Static Equilibrium
- Circular Motion & Gravity
- Electrostatics

- Electromagnetism

IB PHYSICS (HL and SL)

The IB Physics (HL/SL) program requires the completion of three courses including a 2 credit IDS (Independent Directed Study):

1. IB General Physics (HL) 11 which is a 4 credit course
2. IB General Physics (HL) 12A which is a 4 credit course
3. IB General Physics (HL/SL) 12 IDS which is a 2 credit course

IB Physics cover the topics listed below over a two year program. This program is intended to provide the student with a strong academic background in Physics and introduce the student to academic and manipulative skills which are required in the development of good experimental practices. Upon successful completion of the course, students should be familiar with first year university Physics course content.

The specific IB Physics curricular topics include:

- Practical laboratory work
- Kinematics and dynamics
- Thermodynamics
- Simple harmonic motion and waves
- Electricity and magnetism
- Nuclear and quantum
- Energy and climate change
- Choice of Relativity, Engineering Physics, Imaging, or Astrophysics

IB Physics 11 (HL) IPHH-11

IB Physics 12A (HL) IPHH-2A

IB Physics IDS (HL or SL) 12 (2 credits) MIDS--1AIBB

IB Physics IDS (HL) 12 (2 credits) MIDS-1AIBB

Students must successfully complete IB Physics (HL) 12A before taking this course which covers additional topics required for the IB (HL)

Examination. The topics include a continuation of modern physics and thermodynamics.

Science for Citizens 11 MSCCT11

This is a broad-based science course for students who require a grade 11 Science for graduation. It continues with the science competencies as in 9 and 10 (questioning and predicting / planning and conducting / processing and analyzing data and information / evaluating / applying and innovating / and communicating). The science content includes public and personal health practice, technology and innovation, personal and workplace safety and certifications, practical applications of science, materials science, natural hazards and resources, climate change, and local and global environments. This course replaces Science and Technology 11.

SOCIAL STUDIES

Social Studies 10

MSS--10

This course concentrates on Canada's past, present and future. 20th Century Canadian history looks at the political, economic, and social development of the country. Contemporary issues in Canadian and global geography such as population, living standards, and the environment are examined in the geography unit. The origin and nature of Canadian government and law are discussed in the other major component of SS 10. Issues relevant to geography, history, law and government are also discussed in current events.

Pre-Diploma Social Studies 10

MSS--10IB

This course concentrates on Canada's past, present and future. 20th Century Canadian history looks at the political, economic, and social development of the country. Contemporary issues in Canadian and global geography such as population, living standards, and the environment are examined in the geography unit. The origin and nature of Canadian government and law are discussed in the other major component of SS 10. Opportunities for deeper examination of topics and current events will be included. Emphasis will be placed on understanding historical events, critical thinking and writing analytically.

GRADE 11/12 OPTIONS

Students may elect to take 20th Century World History 12, Physical Geography 12, Comparative Cultures 12, Explorations in Social Studies, or Law Studies 12 depending upon their post-secondary goals. **All grade 12 options are open to students in grades 11 and 12 and do not require a grade 11 pre-requisite.**

Comparative Cultures 12

MCMCL12

FOUNDATION COURSE: Social Studies 10

If you are curious about the world around you and want to learn more about different cultures, this is the course for you! The exciting worlds of classical Greece and Rome, Feudal Europe, Feudal Japan, Islam and the Renaissance will be the focus of this course, but other cultures will be studied as well. Art, architecture, philosophy, power structures, religions and literature are subjects that will be used to better understand these cultures. After completing this course, you will impress your friends and family with your wealth of knowledge on a diverse range of topics!

Physical Geography 12

MPGEO12

FOUNDATION COURSE: Social Studies 10

This course concentrates on contemporary themes that revolve around physical, human, and environmental geography with an emphasis on sustainability. Areas of focus include natural hazards, fresh water, extreme weather patterns and mass wasting, development, urbanization, and globalization. Students will utilize a variety of resources to examine these themes on a local and global scale. Potential fieldtrips for experiential learning.

Open to students in grades 11 and 12

IB Geography 11 / 12

Geography is a dynamic subject grounded in the real world and focuses on the interactions between individuals, societies, and physical processes in both time and space.

This program requires three courses for completion:

1. IB Geography (HL) 11 IGGH-11

- A 4-credit course that focuses on the core components of IB Geography: population, global climate, and global resource consumption. development, resource consumption and environmental sustainability.

2. IB Geography (HL) 12A IGGH-2A

- A 4-credit course that builds on the core components from grade 11. Students can expect to study three Geography themes (chosen by teacher) from a physical, human or environmental perspective.

3. IB Geography (HL) (IDS) MIDS-OCLHBA

- A 2-credit course that builds upon the core components and options, adding the Global Interactive requirement of the syllabus. Students will be exposed to a deeper and broader examination of physical and human geography as they will have 2 1/2 semesters to complete the course (one semester of grade 11, first semester of their grade 12 year, followed by a 1/2 semester). In the second semester of their senior year students will be engaged in guided coursework, research, detailed examination of selected topics and field studies. In the final semester students will be prepared to write the IB exams.

20th Century World History 12

MWH--12

FOUNDATION COURSE: Social Studies 10

This course studies international relations in the Twentieth Century from the Peace of Paris in 1919 to the fall of Communism in the Soviet Union in 1991, including the rise and rule of authoritarian states, global conflicts, and social and cultural developments around the world. Some of the fascinating topics students will explore are the regimes of Hitler, Stalin, and Mao, conflicts such as WWII, the wars in Korea, Vietnam, and Afghanistan, the Cuban Missile Crisis, and other sources of current global tension. See History come alive through the use of movies, propaganda, art, literature and much more!

IB History 11 / 12

The IB History program requires three courses for completion:

1. IB History (HL) 11 IHIH-11

- A 4-credit course that has a focus on Europe beginning with the end of the Napoleonic Era and ending with the outbreak of WWII.

2. IB History (HL) 12A IHIH-2A

- A 4-credit course that continues the study of European history beginning with WWII and ending with the era of detente.

3. IB History (HL) (IDS) MIDS-2BLHB

- Completes the study of authoritarian states and 20th Century wars and finishes with review and preparation for the IB exams in May.

Students have the equivalent of 2 1/2 semesters to prepare for the IB examinations written in late spring of their grade 12 year. Throughout grade 11 and 12 the curriculum covers world events with a focus on European affairs. In grade 11 the course covers events from 1815 to 1939 and in grade 12 the events between 1939 and 1995 are studied. Throughout grade 11 and 12 students learn the skills necessary to be successful in IB History exams including research, essay writing and analyzing historical documents. The IB History program is designed to allow students to study in much greater depth and detail the history of the world as it has unfolded over the last century and a half.

Law Studies 12

MLST-12

(Open to students in grades 11 & 12)

FOUNDATION COURSE: Social Studies 10

This is a good course for anyone wanting to know and understand

their legal rights. In addition, it's a great foundational course for anyone wanting to pursue a career in: law, business, economics or any aspect of corrections. It starts off with a short history of law and then concentrates on Criminal law and Civil law (family, contract, tort, property, labour). Some of the issues covered are: capital punishment, euthanasia and our court system. If you enjoy lively debates, discussions and exploring a myriad of actual legal cases, consider Law 12. A highlight of the course is a field trip to the Vancouver Law Courts.

ELECTIVES

APPLIED SKILLS – BUSINESS EDUCATION

Business Education classes are taught in computer labs. Students are able to utilize technology in solving business problems while developing skills and knowledge in accounting and finance, economics, marketing, and entrepreneurship.

In the computer education classes, students study graphic and website design, traditional and 3D animation, digital photography, and video making, using a variety of modern software applications. Adobe Creative Suite including Photoshop, InDesign, Flash, Dreamweaver, Premiere, Blender, and Movie maker. Students also have an opportunity to explore computer programming.

Accounting 11

MAC--11

This course is designed as an introduction to accounting principles, terminology, and procedures for those seeking entry-level employment or personal finance skills. The focus is on accounting for service and retail businesses. Students will complete several projects using industry standard accounting software (QuickBooks and Excel). As well, students explore professional accounting and finance careers. This hands-on course is recommended for any student wishing to operate their own business, manage their personal finances, or pursue business at the post-secondary level.

Keyboarding 11

YBMO-1A

In Keyboarding 11, students will develop proper typing techniques. This course provides an overview of the integrated software packages most often used in the workplace. Keyboarding will be a key component towards enhancement of software programs introduced in this course including but not limited to: Office 365 and Adobe Photoshop. This course will teach you the basics of how to use computers to communicate. By the end of this course, you will have a sound understanding of the basic features and business applications for the word processor, spreadsheet, database, and presentation software in Microsoft Office 365.

Digital Communications 11

MDCOM11

This hands-on course prepares students to communicate effectively in our increasingly digital world. From blogs to infographics to websites and graphic design, students will learn to create digital communications that are user-centred, safe, ethical and informative. Students will work with various platforms for presenting, sharing, and soliciting information, including the Adobe Creative Suite, surveys, spreadsheets and Canva web publishing software. Students will examine the impact of social media in global communications and how language has evolved with the internet. This course will also cover skills for

emerging professions in digital communications. If you like producing informative content for the web, this course is for you!

Marketing and Promotion 11

MMAP-11

Do you want to learn to present and market your own ideas? Do you want to be able to promote yourself in order to get a good job? Maybe you want to work as an entrepreneur, or work in a corporate or retail environment. Marketing 11 is a fun course where you work in teams on creative assignments and develop the skills to promote products and ideas. As well, the course provides an opportunity to develop market research and sales techniques. The main focus of this course is to examine different ways to market a product, with an emphasis on digital marketing strategies to prepare students for our increasingly technological world.

Computer Programming 11

MCMPR11

Computer Programming 12

MCMPR12

This course is an introduction to a text-based programming language for students without prior programming experience. Students should understand that this course is a language-based course and requires very strong logical and mathematical reasoning skills. We cover data types, control structures, algorithm development, and program design with functions. The examples and problems used in this course are drawn from diverse areas such as text processing and simple image and audio manipulation. Specific topic coverage includes: · Algorithms and Information Processing · Control Structures · Boolean logic and Numeric Data Types · Strings, Text Files, Lists, and Dictionaries · Procedural Abstraction in Function Definitions · Objects and Classes · Graphics and Image Processing.

Economics 12

MEC--12

(Open to students in grades 11 & 12)

This introductory course will provide students with opportunities to analyze the effects of economic activity on our society, the nation, and the global community, and it will give students a deeper understanding of the principles behind government and social policies. Topics covered include economics systems, competitive markets, the role of government, market failure, personal finance and macroeconomics (inflation, unemployment, economic growth, income equality and monetary and fiscal policies). Simulations, games, and current events are used throughout the course to help students understand economic theories and concepts. Economics 12 is an approved grade 12 course at most post-secondary institutions and is highly recommended for students pursuing post-secondary studies in economics, business, or political science.

IB Economics SL

B Economics SL The IB Economics program requires two courses for Standard Level - IB Economics 11 and 12. IB Economics is available to IB Diploma students to fulfill their Group 3 or possibly Group 6 requirement. IB their legal rights. In addition, it's a great foundational course for anyone wanting to pursue a career in: law, business, economics or any aspect of corrections. It starts off with a short history of law and then concentrates on Criminal law and Civil law (family, contract, tort, property, labour). Some of the issues covered are: capital punishment, euthanasia and our court system. If you enjoy lively debates, discussions and exploring a myriad of actual legal cases, consider Law 12. A highlight of the course is a field trip to the Vancouver Law Courts. 17 Economics is also open to all interested students wanting to learn more about economics or wishing to pursue post-secondary studies in economics or business. As either an IB Diploma student or a Certificate student, individuals will complete the IB assessments and write the IB exam in May of their grade 12 year. Topics include Microeconomics, Macroeconomics, International Economics, and Development Economics. The aims of the IB Economics syllabus are to enable students to: ↑

- Develop an understanding of microeconomic and macroeconomic theories and concepts and their real-world application ↑
- Develop an appreciation of the impact on individuals and societies of economic interactions between nations ↑
- Develop an awareness of development issues facing nations as they undergo the process of change. ↑
- Develop an appreciation of the impact on individuals and societies of economic interactions between nations ↑
- Develop an awareness of development issues facing nations as they undergo the process of change.

IB Economics 11

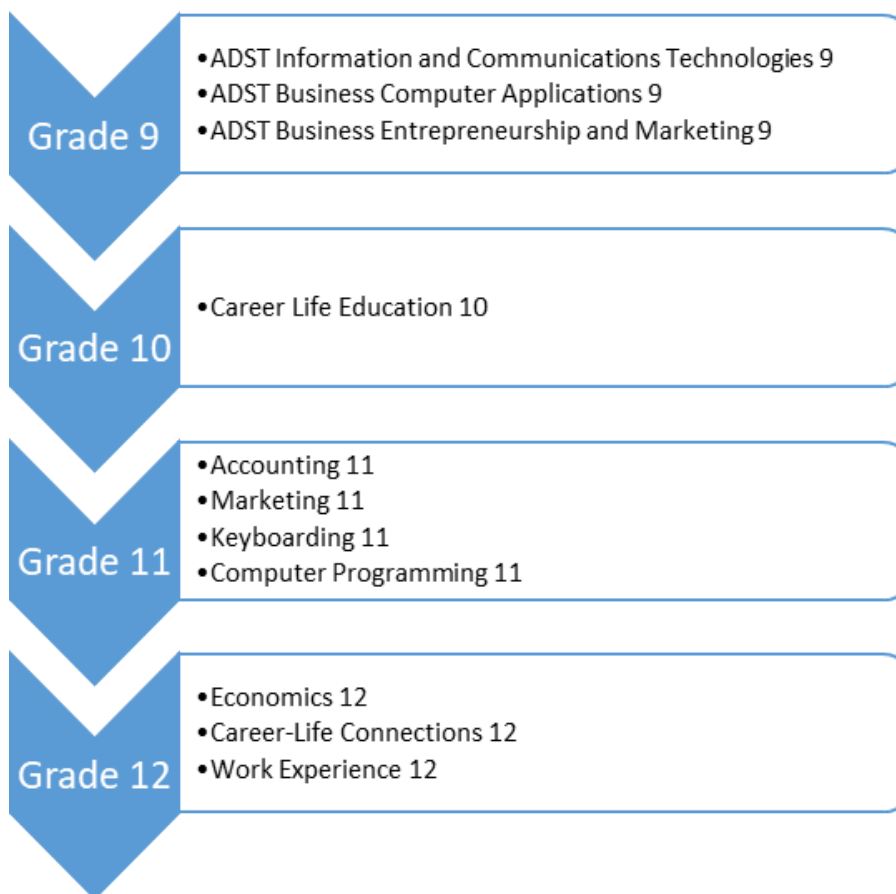
IECS--11

IB Economics 11 (SL) will cover: Microeconomics; Macroeconomics IB Economics 12

IECS- 12

IB Economics 12 IDS

IB Economics 12 (SL) builds on the concepts taught in IB Economics 11. This course will prepare students for the IB standard level examination taken in May of their final year. IB Economics 12 (SL) will cover: International Economics; Development



APPLIED SKILLS—HOME ECONOMICS

Home Economics is the PLACE YOU WANT TO BE! Home Economics has something for everyone. Our courses can help you meet graduation requirements, learn lifelong skills, provide an opportunity to explore career options, gives you a chance to express your individuality and creativity and have fun all at the same time.

Food Studies 11

MFOOD11

This course is for everyone! From those who have never set foot in the kitchen to the accomplished chefs out there. It's time for some real tasty treats. Whether its breakfast, lunch or dinner, there is always something delicious happening in Food Studies 11. Looking for a part time job in the food industry? Not only will you gain valuable food handling experience, but you will also have the opportunity to be certified for the industry recognized Food Safe program.

Food Studies 12

MFOOD12

FOUNDATION COURSE: Food Studies 11

Do you enjoy cooking? Are you willing to try new foods? This advanced foods course will tingle your taste buds with new flavours. Whether it's food with a foreign flair or gourmet treats, you will practice advanced techniques designed to impress and create tasty treats. Bon Appetit!

Textile Arts and Crafts 11

YHEC-1A

Add to what you learned in Textile Arts and Crafts 9 or come and try us for the first time. This course will give students a chance to develop and refine many different crafting techniques using specialized crafting tools. Soft sculpture, card design, candle and soap making, seasonal projects, and painting are just some of the unique crafts we will do in the course. There is no prerequisite necessary but students should be prepared to use their creativity to express themselves through production and/or design of a textile arts and craft.

Textile Arts and Crafts 12

YHEC-2A

Are you an advanced crafter? Do you like to make challenging projects? Then this is the course for you. Projects may include designing your own pillow cover, 3 dimensional greeting cards, quilting, locker hooking, soft clay sculpture and design and paint a canvas bag. Individual Projects may also be included if time permits.

Textiles 11: Sewing

MTXT-11

Whether you have beginning sewing skills or have taken previous courses, this is an opportunity to make clothes that express your unique style and meet specific needs. Learn to alter designs and to combine fabrics to make professional looking garments. Students may choose to provide materials for enhanced project work.

Textiles 12: Sewing

MTXT-12

FOUNDATION COURSE: Textiles Studies 11

Learn the secrets of professional tailors in this course. This is a chance to develop skills which will label your projects as professionally made'. Students may choose to provide materials for enhanced project work.

CHILD DEVELOPMENT AND CAREGIVING 12

MCDAC12

SMALL CHILDREN, TODDLERS AND NEW BABY CARE

Everything you wanted to know about children under 12 and more. Family Studies 11 is an in-depth look at parenting and childcare career choices. Topics include pregnancy and parenting, as well as infant and toddler development. Throughout the course we will examine the physical, emotional, social and intellectual development for both parent and child through theory, hands-on projects and interactions with young children. In addition, students may also choose to bring home a Real Care Baby (parenting simulation with computerized baby) in which they experience parenthood first hand. This is a great course for anyone who hopes children will be part of their future whether at home, or as a career.

INTERPERSONAL & FAMILY RELATIONSHIPS 11:**Family Studies**

MIAFR11

WHEN I GROW UP... This course explores the adult side of relationships and the issues that we face. Topics include: LOVE, MARRIAGE, FAMILY, CONSENT, HEALTHY RELATIONSHIPS and INTIMACY. Throughout the course we will examine family life in other cultures, and in Canada and Learn about career and life path options related to children and families. Learning strategies will include discussions, lectures, videos, and the creation of a love booklet and planning your own wedding.

FASHION INDUSTRY 12

MFIND12

Explore the world of fashion in this project-based course with a variety of hands-on learning with little to no sewing involved. You will have the opportunity to create a mini version of your own fashion line including glamorous gowns, stunning shoes and other accessories seen on your favourite celebrities. Follow fashion icons like Selena Gomez, Drake and Kylie Jenner and determine how their styles influence pop culture. Projects may include how sneakers, handbags and denim jeans became a common wardrobe item. Learn how poodle skirts were all the rage in the 1950's and how crop tops, chokers and distressed jeans have re-emerged in recent decades. Other topics include famous fashion designers, illustration and discovering how fashion trends develop.

FOUNDATION COURSE: Open to all students in grades 10, 11 and 12.

INTERNATIONAL LANGUAGES

The International Languages Department currently offers courses in French, Japanese, Mandarin Chinese and Spanish. Courses are designed to develop proficiency in four language skill areas of speaking, listening, reading and writing. Language courses include the study of the culture and civilization of countries where these languages are spoken. Successful second language learners are highly prized by employers worldwide. Such employers search for employees with high language proficiency, reasoning skills, communication and collaboration, and a sense of multicultural and international mindedness.

Second language students need to come to class with a proactive, mature attitude and a commitment to succeed to the best of their abilities. Students must be willing to commit to daily attentive listening skills and daily study habits to succeed. Furthermore, to have a well organized binder is a key asset in keeping track of lesson notes to prepare well for tests, exams, reading comprehension, and writing assignments.

All languages can be entered at the grade 9 level with no previous knowledge. Introductory Language 11 courses are available for students who are serious about acquiring basic language skills or who wish to satisfy university entrance requirements. Students who already have some language proficiency should consult their subject teacher or counsellor about advanced placement or challenge opportunities.

INTERNATIONAL BACCALAUREATE (IB) LANGUAGES

French is the only language being offered exclusively in IB at all grade levels. By the completion of a grade 10 language, all students **must** consult with their respective language teacher about their options for fulfilling the language requirement of the IB Diploma. It is highly recommended that students complete their respective Language 11 and 12 courses in the same academic year.

THE FRENCH PROGRAM

The French program at PMSS is a total language experience, incorporating all the elements of language study into the development of the four language skills. Students' ability to communicate in French will be the central focus.

French 10

MFR--10

FOUNDATION COURSE: French 9

Text: D'Accord 2

This course continues to develop students' overall competencies in the four linguistic skills: reading, writing, speaking and listening. Moreover, this course will help students refine their ability to use the language in a variety of contexts. Much emphasis will be on the practice of speaking

French in the classroom. Succinct review of foundation grammar concepts and the introduction of new concepts will be studied.

Pre -Diploma French 10 MFR--10IB
FOUNDATION COURSE: PMSS IB Foundations French 9
Text: D'Accord 2

This course continues to develop students' skills in the French language in accordance with the IB curriculum. It will include the study of French grammar and thematic vocabulary as well as further explorations into the Francophone world and its cultures. Strong speaking, listening, written, and reading competencies will continue to be encouraged and expected

French 11 MFR--11
FOUNDATION COURSE: French 10
Text: Bon Voyage and D'Accord 2

Successful completion of this senior level course provides students with sufficient second language credit for university admission. Advanced concepts in all four language competencies will be taught and evaluated. There will also be continued growth in cultural awareness using a variety of resources, such as readings and videos, and discussions.

IB French 11 IFRS-11
FOUNDATION COURSE: PMSS IB Foundations French 10
Text: Le Monde en Francais

This course will centre upon the five themes of Identities, Experiences, Human Ingenuity, Social Organization, and Sharing the Planet. Students will be devoting more time to reading comprehension and expanding and improving their writing skills. Acquisition of grammar skills will continue. Strong oral and written skills will be required to prepare well for the IB oral and written exams. Students are expected to enhance their comprehension skills by accessing print material and media resources for extra practice beyond class time.

French 12 MFR- -12
FOUNDATION COURSE: French 11
Text: Bon Voyage and D'Accord

Continuing from French 11, this course will provide more comprehensive training in the development of reading, writing, speaking and listening skills, with a focus on advanced grammatical structures, culturally relevant texts, and developing the confidence to communicate in French.

IB French 12 IFRS-2A
FOUNDATION COURSE: IB French 11
Text: Le Monde en Francais

This is a required course for IB students taking French and students are expected to complete the oral and written IB examinations. This course will cover the study of the five themes Identities, Experiences, Human Ingenuity, Social Organization, and Sharing the Planet. The course will be supplemented with similar thematic readings and comprehensive exercises. In addition to acquiring French language skills in greater depth, this course requires strong oral skills. Enhanced writing skills will continue to be practiced and assessed. Independent exploration of texts via print and audio/visual media beyond class time are highly recommended for extra practice.

THE JAPANESE PROGRAM

Japanese 10 MJA--10
FOUNDATION COURSE: Japanese 9

Text: Adventures in Japanese 1/2

Japanese 10 MJA--10

This course is for students who have a basic understanding of Japanese language and culture. As well, students must have mastered the hiragana syllabary. Students will be introduced to katakana, another Japanese syllabary. As well, there will be further study of the kanji syllabary. Emphasis will be on broadening understanding of communication skills: reading, writing, speaking and listening. Daily review outside of class and preparedness to learn are expected. Successful completion of this course will prepare the student for Japanese 11 and 11IB.

Introductory Japanese 11 MBJA-11

Text: Adventures in Japanese 1/2

This course is designed for senior level students with no background or experience in the Japanese language. It is a fast-paced and demanding course which incorporates the learning outcomes of both Japanese 9 and 10 within a single semester. Students should be prepared to build on skills taught in class outside of class time. Success in this course will prepare students for Japanese 11/11IB.

Japanese 11 MJA--11

IB Japanese 11 IJBS-11

FOUNDATION COURSE: Japanese 10 or Introductory Japanese 11

Text: Adventures in Japanese 2/3

There will be a continued focus on oral and linguistic abilities. Students will broaden their kanji knowledge as they acquire and develop linguistic abilities. Students in the IB program will be focusing on social relationships, global issues, and communication and media. Strong ability in oral and written skills are necessary for successful completion in IB 11 component. Consistent outside- class review is expected for a successful semester.

Japanese 12 MJA--12

IB Japanese 12 IJBS-12

This course builds upon previous semesters of Japanese study. Emphasis will be on communication and written accuracy. Deeper understanding of Japanese culture and language skills will provide students the opportunity to challenge themselves. In-class target language use is expected. For IB students the themes of customs and traditions, leisure activities, health, cultural diversity and science and technology will be explored. This course will prepare students for the IB exam requisites, both oral and written. It is recommended that students be prepared to further their learning outside of class through reading, watching and listening to Japanese materials.

THE MANDARIN CHINESE PROGRAM

Mandarin Chinese 10 MMAN-10

FOUNDATION COURSE: Mandarin Chinese 9 or equivalent

Text: Chinese Made Easy 2

Students who have some knowledge of Chinese characters (simplified) and Hanyu Pinyin will feel comfortable at this level. Topics covered include: colours, clothing, weather, vacation, hobbies, and school. Emphasis is placed on character writing and oral conversation. Students are expected to learn 300 characters by the end of the course..

Mandarin Chinese 11 MMAN-11

IB Mandarin Chinese 11 IMNS-11

FOUNDATION COURSE: Mandarin Chinese 10

Text: Chinese Made Easy 3

This demanding course prepares students for the rigors of Mandarin 12. Equal emphasis will be placed on the students' abilities to read and write as well as to converse. Topics covered include: body and health, ordering food, shopping for items, and family dwelling. Students with background knowledge of Chinese are encouraged to see their teacher or counsellor for recommendation regarding challenging the course or placement at the appropriate level. IB students will be provided with appropriate materials looking at the 5 IB Prescribed Themes to prepare them for IB exams. It is recommended that students further their learning outside of class through reading, watching and listening to Chinese materials.

Mandarin Chinese 12 MMAN-12

IB Mandarin Chinese 12 IMNS-12

FOUNDATION COURSE: Mandarin Chinese 11 or equivalent

Text: Zhong Guo Tong 4, Chinese Made Easy 4

Mandarin 12 is the most advanced level of Mandarin offered at the high school level. This course builds upon previous years of Chinese study with emphasis on communication and written accuracy. Quizzes and tests are held weekly along with writing assignments in an effort to improve writing proficiency. IB students will be provided with appropriate materials looking at the 5 IB Prescribed Themes to prepare them for IB exams. It is recommended that students further their learning outside of class through reading, watching and listening to Chinese materials.

THE SPANISH PROGRAM

The Spanish Language Program at PMSS will continue to help students develop their confidence and proficiency with the Spanish language and further their understanding of the cultures of the Spanish-speaking world. Students will continue to develop proficiency in listening, reading, writing, and speaking. The program is taught using a combination of grammar-based instruction together with TPRS (Teaching Proficiency Through Reading and Storytelling) and CI (Comprehensible Input). These methods use a high amount of repetition and comprehensible input crucial for language acquisition. Students will be expected to develop strong whole-body listening skills. Students will also read comprehensible novels to help them acquire the language. A variety of authentic resources, including songs and music, and will be used throughout. Students will be expected to do review and home reading daily.

Spanish 10 MSP--10

FOUNDATION COURSE: Spanish 9

Text: En Español 1

Spanish 10 continues to develop students' proficiency in listening, reading, writing and speaking at an intermediate-mid level. Students will continue to acquire the language through active listening and reading comprehensible novels and will be able to communicate about every day topics such as ordering food and asking for directions. Students will acquire the language and learn about the customs, traditions, and values of the Spanish-speaking world through music and authentic resources and media. Students will be expected to do review and home reading daily.

Introductory Spanish 11 MBSP-11

Text: En Espanol 1B

This intensive, fast-paced course incorporates **both Spanish 9 and 10 into one semester**. The goal of this course is to help students attain a strong beginner-high level of proficiency through the language development skills of listening, reading, writing and speaking.

A high level of student self-motivation and discipline is required to meet the demands of this fast-paced course. Students will be expected to do consistent daily review to keep up with the demands of the coursework. Intro Spanish 11 students who seek to continue on to Spanish 11 or IB Spanish 11 the following year will be expected to do weekly readings to prepare them to meet the demands of Spanish 11/IB Spanish 11.

Spanish 11 MSP--11

IB Spanish 11 ISPS-11

FOUNDATION COURSE: Spanish 10 or Introductory Spanish 11

Text: En Español 2

Students will continue to develop their proficiency in listening, reading, writing and speaking at an intermediate-high level. Students will be able to communicate using a wider range of tenses through text types and interactive and presentational oral scenarios. Students will learn about a wider and more sophisticated range of topics, such as travel and leisure, art, Hispanic Heritage Month, and el Día de los Muertos (Day of the Dead). Students will be expected to do review and home reading daily.

IB students will be provided with appropriate materials looking at the 5 IB Prescribed Themes to prepare them for IB exams.

Spanish 12 MSP--12

IB SPANISH 12 ISPS-12

FOUNDATION COURSE: Spanish 11

Text: En Español 2

Students will develop their proficiency in listening, reading, writing, and speaking at an advanced-low level. Students will be able to communicate using various time frames, including the subjunctive. Students will continue to learn about and state opinions about a wider and more sophisticated range of topics, such as health and well-being and the environment. Students will be expected to do review and home reading daily.

IB students will be provided with appropriate materials looking at the 5 IB Prescribed Themes to prepare them for IB exams.

APPLIED SKILLS—TECHNOLOGY EDUCATION

Technology Education courses are structured to meet the needs of the individual student. Whether you are choosing courses for general interest or coming with a specific vocational goal in mind, you will find the Technology Education courses a very valuable part of your overall education. Students will have opportunities in the areas of computer application and design, use of basic tools, problem solving and independent project work. You may also pursue several areas in-depth through a concentration of courses, including carpentry joinery, electronics, mechanics, metal fabrication or drafting. Grade 12 students wishing to continue beyond present course offerings may wish to pursue further opportunity through an Independent Directed Study (IDS) arranged through a supervising teacher and the student's counsellor. Overall, we believe that you will find our Technology Education courses interesting, challenging and could quite possibly lead to a career in the technological areas. *Contact the appropriate Tech Ed teacher to find out more about your area of interest.*

Drafting 11: Drafting & Design MTDRF11

This course will be of special interest to those going into industry, trades, architecture, engineering, interior and product design and related fields. However, even those not entering the above lines of work will find this course useful as they will be able to express their ideas through sketches, drawings, and a 3D Model created in Fusion 360 software.

Students will be faced with Design Challenges such as create your own children's toy, create an amazing reclining chair, or design your dream cabin on a lake. Please visit this courses Instagram Page at "**Moodytechd**" or go to <https://www.instagram.com/moodytechd/> to see examples of student projects.

Drafting 12: Drafting & Design MTDRF12

This course relies on the student's previous Drafting and Design experience. The student will explore more advanced technical drawing in the areas of mechanical and architectural drawing, after which the student will design and develop a 3D computer model of an entire house or design something of their own choosing. Students will be primarily using Fusion 360 CAD software, along with sketching and some drawings. The final product will be displayed with a model built out of Styrofoam or printed using the 3D Printer. Please visit this courses Instagram Page at "**Moodytechd**" or go to <https://www.instagram.com/moodytechd/> to see examples of student projects.

Electronics 11 MTELE11

Throughout this course students will continue to demonstrate an understanding of digital control devices as well as work with 120 volt alternating current circuitry. Students will be working on mandatory skill building projects both individually and with partners. Students will learn to design their own circuit boards as well as manufacture a case. Students may choose to provide materials for enhanced project work. Projects may include an electronic dice, a roulette, a color organ, a Christmas tree, a metal detector, and a power supply.

Electronics 12 MTELE12

This course is intended for those students who would like to further their skills and knowledge of electronic control devices through individually designed and developed circuit boards. Students will learn AutoCAD to draft their prototyped circuits and then will plot the drawn circuitry onto Copper circuit boards. All circuits will be student designed, developed and manufactured including an enclosure to suit the project. Students may work with D.C. or A.C. or integrate the two within their projects. Students will also experiment with Arduino micro-controllers using a variety of input and output devices with a focus on applied robotics. Students may choose to provide materials for enhanced project work. To see examples of students projects visit <http://vcasey.caseyservices.com/>.

Metal Work Classes

There are two strands within Metal Work 11 Jewellery or machining and welding. Students can take both courses. There are no prerequisite courses for two of the three grade 12 courses offered. They are both available to grade 10, 11 and 12 students and are the route all students can take to develop hand skills in the metal work area.

Metalwork 11 MTMET11

(Open to grade 10, 11 & 12 students)

Several skill building projects will be prescribed to ensure conceptual understanding and project quality. Students will then use designing processes to produce drawings of the products they wish to build. The focus will be on bonding and welding of metals using oxyacetylene equipment and in due course the MIG welder. The safe use of power and hand tools will be taught throughout the course. Shaping and forming of sheet metal, tubing, plate metal and wrought iron will be the norm. Students may provide their own materials for advanced project work. Check out our project work on Instagram

@fire_and_snow or https://www.instagram.com/fire_and_snow/.

Jewellery 11 MIDS-11

(Open to grade 10, 11 & 12 students)

This introductory jewellery course is hands on and project oriented. It focuses on making personal jewellery from sterling silver and a variety of other metals. The lost wax process and other processes will be used by the students to produce a portfolio of products such as, rings, pendants, earrings, bracelets and more. Students will also be introduced to the tiffany stained glass process and taught how to etch glass. Check out our project work on Instagram @fire_and_snow or https://www.instagram.com/fire_and_snow/

Metalwork 12 MTMET12

Advanced Machining (Open to grade 11 and 12 students)

This course continues to build skills involving the shaping, cutting and joining of metals to produce products of function and beauty. Students will weld with oxyacetylene and MIG equipment and after finishing several skill builders, will learn to design and draw products that are unique to them. Use of the lathe, drill press and various other machines will be taught. Projects will also be produced in the foundry (cast aluminum) and the forge (wrought iron). Students may choose to provide materials and parts for larger project work. Check out our project work on Instagram @fire_and_snow or https://www.instagram.com/fire_and_snow/

Art Metal and Jewellery 12 MTAMJ12

(Open to grade 11 & 12 students)

This is an advanced jewellery course that provides a continued in-depth experience with advanced jewellery making, stained glass and glass etching techniques. In addition to casting rings by the lost wax process, the continuing student will be instructed in setting stones in the jewellery that they have made. Students will be encouraged to explore their own creativity and produce jewellery unique to their imagination and design. Check out our project work on Instagram @fire_and_snow or https://www.instagram.com/fire_and_snow/

Machining and Welding 12: Advanced Welding MTMAW12

Recommended: Metal 11 or Metal 12

This course (open to grades 10, 11, 12) will focus on skill building projects. Students designed projects using both MIG welding, plasma cutting and oxyacetylene torch cutting. The lathes, drill presses, milling machine and all cutting machines will be used to build small skill building projects as well as to fabricate student designed projects such as furniture, safes and sheet metal boxes. All skills learned to date will be utilized to build students' own unique projects of function and beauty. Check out our project work on Instagram @fire_and_snow or https://www.instagram.com/fire_and_snow/

Further Metal studies can be enjoyed in an IDS. Ask your counsellor & Metal instructor for details if this direction is suitable for you.

Woodwork 11 : Creative Joinery & Furniture Construction

MWWK11

This course allows students to acquire basic skills in hand and power tool operations while building and designing some fun, useful woodworking projects. This course CAN be taken by anyone interested. Projects may include jewelry boxes, small tables, toys, chess boards, or larger cabinets and furniture. Those interested in games could choose from a Mini-Pool table, Foosball table or Pinball Machine. Students also have the opportunity to use epoxy with there wood projects and could make a river table. Students can choose from dozens of existing designs or come up with one themselves. To see pictures of projects done recently please go to this courses Instagram Page at "**Moodytechd**" or go to <https://www.instagram.com/moodytechd/>

Woodwork 12 : Creative Joinery & Furniture Construction

MWWK12

This course will focus on the fine woodworking skills you have acquired through the last few years. You will find this course impossible if you have very little experience working with wood (please take the Woodwork 11 class instead). Projects may include plywood based projects like entertainment units and dressers, or you may prefer to make solid wood furniture like a coffee table or Sofa. . To see pictures of projects done recently please go to this courses Instagram Page at "**Moodytechd**" or go to <https://www.instagram.com/moodytechd/>

Furniture and Cabinetry 12

MTFAC12

This course is for students who have completed Woodwork 12 and want to further their woodworking skills. Projects will be custom designed and joinery techniques will be advanced. Students also explore career opportunities related to the woodworking industry, and how to work with a client on a project.

Mechanics & Repairers 11A: Automotive Maintenance

YMR—1A

This board authorized course is designed to provide the future owner/driver with a basic working knowledge of the mechanical functions of the modern automobile. The practical work and demonstrations will cover the basic routine maintenance, repair and safety checks required to keep a vehicle in proper running order.

NOTE: This is a BASIC COURSE ONLY. It is consumer oriented, covering the operating, maintaining and purchasing of an automobile. This course is not intended as the foundation course for subsequent automotive courses; however students showing outstanding performance in this course may seek teacher approval to continue to Automotive 12.

Automotive Technology 11

MTAUT11

This course is designed as an introduction to the basic repair and maintenance procedures of the modern automobile. The students will spend 50% of their time studying the theory of operation of the basic operating systems and 50% of their time in the shop performing hands-on laboratory exercises and repairs to vehicles. Students leave this course with a basic understanding of the working systems of the automobile, the tools used and the industry-wide standards of safety, maintenance, and repairs.

Automotive Technology 12

MTAUT12

Strongly recommended: Automotive Technology 11

This course will build on the concepts from Automotive Technology 11. Advanced theoretical work and comprehensive practical work are

undertaken. Emphasis is placed on diagnosing and servicing engine and drive train problems and the more advanced vehicle systems. The scope of this course is limited only by the interest and ability of the student. This is an excellent opportunity for students wishing to pursue a career in the automotive, marine or aviation industry.

Engine and Drivetrain 12

MTEAD12

Strongly recommended: Automotive Technology 12

Students will be given the opportunity to further their practical skills and overall automotive knowledge. An emphasis on employability skills, safety and proper shop procedures will be a focus.

Engineering 11

MID--11

In this course, students will demonstrate an understanding of various engineering concepts. Students will investigate topics related to structures, transportation, power transmission, control technology, and material science. Students will be also exposed to 3D drawings and printing. They will create a professional portfolio of their work including research, ideation sketches, and a final design done in AutoCAD. The knowledge students acquire will be used to solve a specific engineering problem. Students may choose to provide materials for enhanced project work. Projects may include a hovercraft, a hydraulic arm and a mini sumo-robot. To see examples of students projects visit <http://vcasey.caseyservices.com/>.

Engineering 12

MID--12

Students will demonstrate an advanced understanding of a variety of engineering topics and use this knowledge to solve specific engineering problems. Students will work as part of a team and incorporate their design solutions into a collaborative project. For their final project, students will be given an opportunity to design and build a project of their choice including printing their own parts using AutoCAD and a 3D printer. Students may choose to provide materials for enhanced project work. To see examples of students projects visit <http://vcasey.caseyservices.com/>.

ARTS EDUCATION— PERFORMING ARTS

MUSIC

The Music Department at Port Moody Secondary School offers a wide variety of traditional and modern innovative courses and is one of the most comprehensive programs in the province. Traditional courses are offered in Guitar, Concert Band, Jazz Band, Concert Choir, and String Orchestra. Modern innovative courses are offered in Digital Audio Production / Composition, Vocal Technique, and Rock School.

Students who choose Concert Band, Jazz Band, Orchestra, and/or Concert Choir are allowed to take more than 8 courses - not as an alternate choice but as a regular preferred course. If you have any questions, contact the music department.

Concert Band 10 MMCB-10

This course is open to all students who are interested in developing their musical skills in a large ensemble. Musical experience is an asset but new music students are also welcome. This ensemble rehearses on Mondays and Wednesdays at 7:15 am.

Concert Band 11 MIMCB11

Concert Band 12 MIMCB12

Senior Concert Band is also known as the Port Moody Community Concert Band. This large ensemble performs at school concerts and community events. The ensemble includes musical adults from the community, many of whom are former students. Band meets on Tuesday evenings from 7:00 to 9:00pm and on Thursday during block 6.

Jazz Band 10 MIMJB10

Jazz Band 11 MIMJB11

Jazz Band 12 MIMJB12

This course is designed for students who wish to explore and perform music in the modern styles of jazz. This course is open to all students. Musical experience is an asset but new music students are also welcome. Jazz Band is a performance ensemble that rehearses at lunch (block 3) two or three days per week.

Orchestral Strings 10 MMOS-10

Orchestra Strings 11 MMOS-11

Orchestral Strings 12 MMOS-12

Do you want to play violin, viola, cello or double bass in an orchestra? If so, this course is for you. Musical experience is an asset but new music students are also welcome. From classical works of Vivaldi, Bach and Mozart to movie soundtracks and contemporary works, there's a wide variety of repertoire and opportunity to learn in ensemble.

This (credit) course will be offered Tuesday evenings from 4:30-6:30 pm and Thursdays in block 6.

Concert Choir 10 MCMCC10

Concert Choir 11 MCMCC11

Concert Choir 12 MCMCC12

Do you love to sing? Concert Choir is open to all students. Musical experience is an asset but new music students are also welcome. Concert Choir is a performance ensemble that rehearses at lunch (block 3) on Tuesdays, Thursdays, and at 7:15 on Friday mornings.

Guitar 10 MING-10

Guitar 11 MIMG-11

Guitar 12 MIMG-12

Guitar class is open to all students. This course introduces contemporary guitar techniques, how to read TAB, various picking techniques, chords and chord progressions. A wide variety of playing styles and repertoire will be introduced. This course is designed for students with no previous guitar experience as well as experienced guitar players. Musical experience is an asset but new music students are also welcome.

Contemporary Music 10: Rock School MMUCM10

Contemporary Music 11: Rock School MMUCM11

Contemporary Music 12: Rock School MMUCM12

Rock School is an amazing opportunity to apply your musical skills in a modern musical setting. This course covers music and lyric composition and recording; musical, performance and rehearsal technique; professional behaviours; how to learn songs by ear and through music theory, and much more. This includes how to perform in and organize concerts and how to run sound for live music events. Musical experience is an asset but new music students are also welcome.

DRAMA AND THEATRE

Theatre Company 11: Acting MDRTC11

Theatre Company 12: Acting MDRTC12

In Theatre Company: Acting 12, students will learn about the nature of a theatre company and the interconnected roles and responsibilities of people who work within it. They will examine the requirements for teamwork, leadership, commitment, onstage and backstage, and front-of house etiquette. Grade 11 and 12 students work as leaders for the Jr. students in the group, and take on more advanced script work, roles, and have opportunities to perform and create play works. (performance format to be determined).

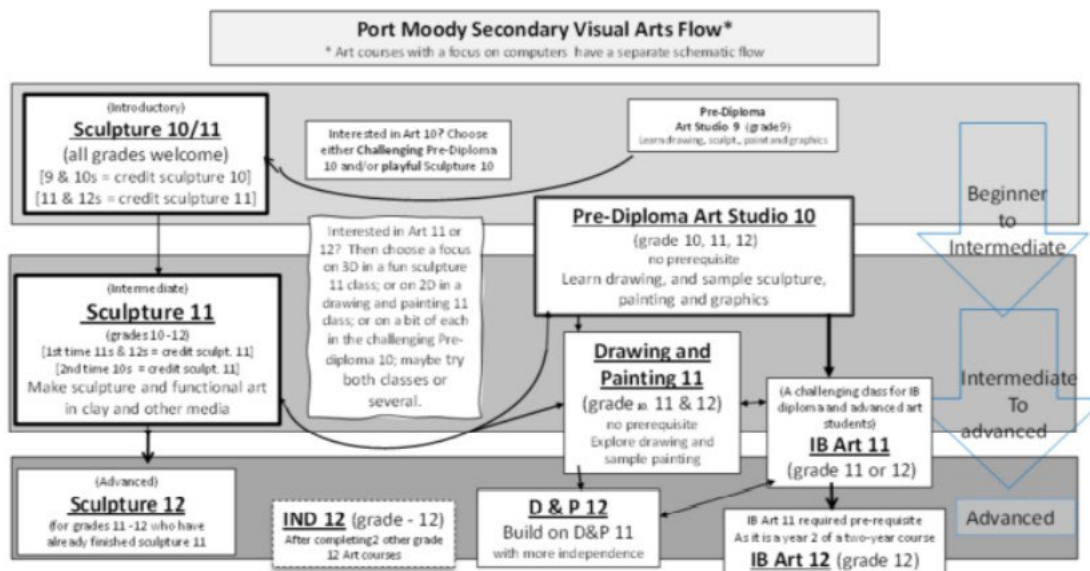
Directing and Scriptwriting – Theatre

Students lead acting lessons and warm-ups for Theatre students to help enhance performance and skills, as well as, direct and script write for various performances within the drama classroom. Students learn how to create an aesthetic vision and share the vision with an audience.

ARTS EDUCATION — VISUAL ARTS

Art 10, 11, 12

Visual Arts courses are designed to inspire learners of all backgrounds and abilities from beginners to gifted.



VISUAL ART COURSES

New or experienced in Art, PMSS art courses help you express yourself through art: technique, ideas and composition. If students are thinking about taking Design/Art or observational science courses later, taking at least one introductory art course now is recommended.

Welcome to a different way of thinking, where you can make your ideas real. Art courses help you develop creative approaches, learn skills, and benefit from a change of thought process during your school day. We are bombarded by images everyday, so everyone: from artists, sculptors, architects, photographers, web-site makers, designers to future surgeons benefit from developing creative thinking, enhanced perception, and dexterity skills. Our Art Courses are great for students of varying skills, experience, needs, interests, backgrounds, education, and employment goals.

PMSS is proud of our art programs of excellence; mentoring students in producing art worthy of: Gallery People's Choice Awards, District Scholarships, entry into Cap U's Ideas program, UBC's Honors Architecture program, RISID, Emily Carr U. Past grads include: muralists, animators, surgeons, curators, the designer of Katy Perry's Roar poster, artists and art appreciators of all stripes.

Whatever your goals: Enjoy exploring ideas and media through art; look at the world's images; CREATE!

Both IB and non-IB students may take any of these courses as a first step towards portfolios and the art world, and as an enjoyable elective for those looking for an artistic outlet. Choose any mix of art courses.

By popular choice **General Art Courses** have been replaced with the ability to choose your favorite part of art: For 2D there is the higher level **Drawing and Painting 11/12** which can be taken alone

or with relaxing **Sculpture 10/11/12** to try more possibilities. If you like a challenge and want to both draw and try a bit of other media then the Pre-Diploma 10 course is a grad credit class open to grades 10, 11, and 12

Pre-Diploma Art Studio 10

MVAST10-IB

You've never done art before but like a challenge; or you already love art and are excited about develop artistic ideas and skills try this. The first half focuses on drawing. Followed with exploring of sculpture (clay or stone), painting colour in acrylics or banner, graphic design doing your own graphic novel panel or printmaking units. We investigate art/ artists of different cultures yet focus on your own art; pursuing excellence in techniques (drawing...), as students develop personal imagery. Media and methods alternate from one year to next so each year is a whole new set of materials and methods to try out. Open to all interested in developing technical excellence and exploring creativity [do a lot & learn a lot]. **No IB fee for this specific course if not in the IB program.** Although this course is important for students considering the IB Art program in Grades 11 & 12, it is open to all. Grade 10, 11 & 12s interested in the challenge of creating are welcome Two to four major in - depth artworks are created over the semester (or quarter). No pre-requirements.

"D&P" art courses focus on 2-D media only (no fees):

Studio Arts 2D 11: Drawing & Painting

MVAD-11

Delve into different drawing and painting media, techniques and styles while exploring how to express your own ideas. Learn realistic shading, and start to develop your own style, while seeing and critiquing work by different cultures and artists. A good class for those interested in art careers (tattooists, muralists, architects, interior/ or fashion designers...), for both those with a strong art background who want to further develop their skills, confidence and portfolio; and those who are somewhat new

to art but have enthusiasm for create artworks. Learn drawing technique, image manipulation, idea expansion, as you develop personal artwork, in a relaxing and creative environment. (D&P 11 is for grades 10, 11, and 12s with the recommendation that grade 10s first try Pre-diploma 10) No pre-requirements.

Studio Arts 2D 12: Drawing & Painting MVAD-12

For those who have completed: Drawing & Painting 11, Pre-Diploma Art Studio 10, or IB Art 11. Building on D & P 11 students work on individual projects in the atmosphere of an artist's studio. Major assignments vary from year to year for a different experience than D&P 11 Also, D&P 12 student may propose their own approaches to units while creating personal art exploring a variety of media, grounds, sizes and artistic challenges, including work for public display. The creative process; art history across cultures; and an understanding of the role of art in society, are part of becoming an artist, while focused on making art as you explore skills and creativity for fun, or to build an art portfolio.

Sculpture 10, 11 or 12

Do you want a mindfulness, relaxing different way of learning in your day? Then try **Studio Arts 3D: Sculpture 10 or 11**. For fun or for your future: Planning a career in science? In medicine? In Dentistry? Animation? Architecture? All of these careers and many more require that you understand how to think and have the dexterity to build in 3D. No pre-requirements.

Studio Arts 3D 10: Sculpture MVAC—10

This is a beginner class, a fun level one sculpture course that is perfect for grade 10's, to learn how to think and build in 3-D; focusing on Mother Nature's ultimate building material – clay! A few basic drawing lessons will help you design your work. Various clay works such as pinch pots, gargoyles or dragons, sculptures and functional artworks are explored. Students will learn to finish their work using under-glaze, glaze, and stain. Get to see art from different cultures. Perhaps try some other sculptural materials such as metal-wire, brick and stone carving, plaster or mold-making process such as casting, and paper. Take home all you create - no fee. No pre-requirements.

Studio Arts 3D 11: Sculpture MVAC-11

Grade 11 or 12 students taking Studio Art 3D for the first time do similar fun level one course as 3D 10, but get credit for 3D 11. Projects vary from year to year for a new experience each time in this relaxing and creative environment.

Those who have finished 3D 10 are now level two artists, with both more flexibility as to how they might fulfill the learning outcomes for a project, and some techniques not offered at level one (possibly - Acrylic faux finishes...).

3D 11 is great for both **beginner** Grade 11 & 12 level one students; and for level two students in grade 10 or 11 who have already finished Grade 10 sculpture and are ready for the **intermediary** level of the course. No pre-requirements.

Studio Arts 3D 12: Sculpture MVAC-12

Is only for those Grade 11 or 12 students who have completed Studio Arts 3D 11. As it is blocked with the 10/11 class, 3D 12's need to be very independent of work habits. Learn wheel-work, and take on the challenge of more concept driven, open ended, art projects.

"IB and IND" advanced courses (no fee unless doing the IB exam):

IB Visual Arts 11 (SL/HL*)

IARS-11

*SL/HL are the same in grade 11—declare in grade 12 as SL or HL.

This exciting and highly individualistic course is open to all grade 11 and 12 students (IB or not); however, all students in the grade 11 course complete this concept driven self-exploratory course as if planning to also do IB12 Art. All students are expected to already have a strong working knowledge of technical and compositional skills when they enter this level (unless they are an IB full Diploma student). It is strongly recommended that students have at least completed pre-IB 9 and/or 10 art. While new media are taught in quick technical demonstrations [in media ranging from stone carving to grease pencils] as possible choices for their work, the art done in this first year of this advanced art course is centered on developing personal imagery and individualistic conceptual depth, with mostly open choices of methods and materials. In IB Art 11 students begin their understanding of how to create a body of artwork through a series of directed explorations before initiating their individual directions. It is not required to commit to doing the SL/HL IB Art Exam, until the start of Grade 12, this is primarily a studio course focused on artistic freedom, self challenge, and possibly portfolio building, as students focus on creating art, with an academic component involving art in the context of history. This course is the first half of a two-year program. [Students not in the IB Diploma program must complete an IB Consideration form (see program teacher). No IB fee unless you are an IB diploma student or intend to complete the exam as a certificate in this area).

IB Visual Arts 12 (SL/HL*)

IARS-12

*HL is available but requires taking a studio course both semesters of Grade 12 (full time semester 1, and every other day semester two, yet attending everyday when possible.) HL is recommended as it offers the students the ability to showcase a wider array of samples of both studio and academic work for the IB diploma or certificate final exam. SL or HL is up to the IB candidate. PMSS IB Visual Art 12 is only for those who have completed IB Visual Art 11 (which is the first half of this two-year course). IB Visual Art 12 completes IB Visual Art 11, as a personal journey of artistic discovery, needing high self-motivation in the exploration of their own creative potential. Over the two years art students complete work for a personal art exhibit [40%]; a presentation documenting their process (sketch book, photos...)[40%]; and documented analysis of 3 artworks [20%]. Non-IB students complete the same work, but without uploading the exam to IB (therefore no IB fee). It is expected that students will choose a theme/thread connecting artworks used for exhibit, while portfolio building. Students intending to do the IB Exam will need to register (pay fees) and later will have both internal and external evaluation. Students work with independent college level freedom, as to what they do when, and to what level of accomplishment.

Independent Studies: Art 12

All IND courses requires written permission from an instructor at this school, who will mentor you through the course. IND Art is for students who have completed some grade 12 Art/ 2D/ 3D/ Photo courses and as a self driven artist, is ready for the freedom and responsibility of a IND course.

"Photo and Digital" art courses focus on technological media.

PHOTOGRAPHY AND YEARBOOK

All levels are welcome in any course! There is no prerequisites for any photo courses.

Photography11

MVAPH11

This course will give students a comprehensive and in-depth knowledge digital photography as well as an overview of traditional film photography and history of photography. The aim of the course is to help students explore their environment through photography as well as express ideas using visual language. The course will also include photo critiques and photo manipulation using Adobe Photoshop

Students can use one of the school's Canon SRL cameras. For some projects, cellphone cameras are allowed.

Photography 12

MVAPH12

Recommended foundation: Intermediate photography course, or photography experience.

This course builds on the skills and concepts learned in Intermediate Photography. Students should have some understanding to digital camera techniques. Assignments may cover studio-based still life and portrait photography, documentary photography, and photojournalism. In addition, students will explore a variety of conceptual approaches, artistic styles and aesthetic issues related to the photographic image. Students can use one of the school's Canon SRL cameras. For some projects, cellphone cameras are allowed.

Independent Studies: Photo 12

For students who want to explore photography further and possibly pursue it as a career. Requires written permission from an Photography instructor at this school, who will mentor you through the course.

Graphic Production 11: Yearbook

MGRPR11

Graphic Production 12: Yearbook

MGRPR12

In this course, students create the school's yearbook. The process includes taking photos of important events in our school, writing captions, and designing the yearbook pages. The course presents great leadership opportunities! Students will learn digital photography using high end digital cameras and Adobe InDesign software to design the pages. Photoshop is used to create graphics and edit photographs. We need your artistic skills!

FILM PRODUCTION

Drama: Film & Television 11

MDFT-11

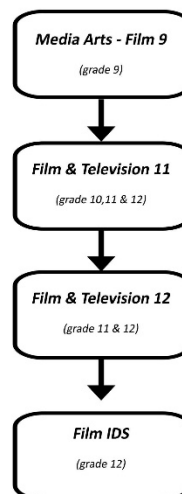
Film 11 is an introduction to film making. We will focus on short narrative film, but students will get a chance to explore other genres as well. From Documentary to Experimental, this course will take you from beginner to complete film maker. Students will learn editing, camera, sound and story; all aspects of a complete film. They will also have several opportunities to create films for student film festivals. This course blends both technical skills and creative.

Drama: Film & Television 12

MDFT-12

Lights, Camera, Action - Film 12 explores all areas of movie making from scriptwriting to location shooting and non-linear editing. We will expand upon what was learned in Film 11 to further express ourselves through film. Students will be introduced to more advanced film making techniques as well as Visual Effects. They will

have the opportunity to create several Film Festival worthy films in a variety of short film genres.



Film IDS

Independent Study in film is a course that must be approved in writing by the teacher who will mentor you through the course. Students who have already taken Film 11, Film 12 and Directing & Script Development, may want to continue to explore film. Working with the teacher, the student will develop a plan to pursue areas of film production that go beyond what was learned in previous courses. See Mr. Phillip-Watts for more information.

LEADERSHIP

Peer Tutoring 11

Potential peer tutors must be interested in working with students who have challenging learning needs. Assessment will be based equally on assignments and practice (commitment through excellent attendance and initiative in helping the learner meet his/her goals). This course is open to grade 10, 11 and 12 students. Completing an application is required.

Peer Tutoring 12

Potential peer tutors must be interested in working with students who have special needs and learning difficulties. Assessment will be based equally on assignments and practice (commitment through excellent attendance and initiative in helping the learner meet his/her goals). This course is open to grade 11 and 12 students. Completing an application is required.

Leadership 11/12

This elective course is open to grade 10, 11 and 12 students.

This course is designed to provide students with the opportunity to learn and explore their personal leadership style and skill set, while serving the school and greater community. Students will learn leadership traits and be expected to demonstrate their leadership capacity by organizing and leading various classroom, school, and community events. This is a hands on, experiential, course for those who want to get involved and work on a team.

SOAR PROGRAM

SOAR 11

Students will help to plan events designed to orient and connect grade 9 students to the high school setting. Further responsibilities include planning and implementation of SOAR lessons and the year-end celebration. Participation in this course is restricted by teacher recommendation and coordinator approval. Please pick up an application form from the main office or Room 3003 and hand into Mrs. Tsui.

SOAR 12

This course requires students to demonstrate extensive leadership experience in planning school events such as grade 8 tours, grade 9 orientation, and year end celebrations. Leadership 12 students are expected to guide less experienced leaders through SOAR lesson planning and implementation as well as communicate SOAR related goals with staff. Students must have completed SOAR 11 to apply for SOAR 12. Participation in this course is restricted by teacher recommendation and coordinator approval. Please pick up an application form from the main office or Room 3003 and hand into Mrs. Tsui.

GRAD PROGRAM

Your requirements of 80 credits will be completed during grades 10, 11 and 12. There must be a minimum of 16 credits at the grade 12 level including English Studies 12.

48 credits from required courses, including:

4 credits	English Studies 10
4 credits	English Studies 11
4 credits	English Studies 12
4 credits	Socials Studies 10
4 credits	Socials Studies 11 or 12
4 credits	Science 10
4 credits	Science 11 or 12
4 credits	Mathematics 10
4 credits	Mathematics 11 or 12
4 credits	Physical Education 10
4 credits	Fine Arts or Applied Skills 10, 11 or 12
4 credits	Career-Life Education 10
4 credits	Career-Life Connections 12
Required	Numeracy Assessment
Required	Literacy Assessment 10
Required	Literacy Assessment 12
<u>28 credits</u>	Elective Courses (16 credits must be at the grade 12 level)

Total = 80 credits

Over a three year period students are required to earn at least 4 credits within the areas of Fine Arts and/or Applied Skills. Students can complete their requirements with 4 credits Fine Arts or 4 credits in Applied Skills.



IMPORTANT INFORMATION

Numeracy Assessment and Literacy Assessments

- Students must complete Numeracy Assessment 10 and Literacy Assessment 10, and Literacy Assessment 12 as a graduation requirement.
- These assessments will not be attached to any school course and appear on transcripts separately.

Honour Roll

This Program is intended to reward and recognize student excellence. Academic Excellence through the Honour Roll as well as Graduation with Honours. **Honour Roll** standing is based on a GPA of 3.1 or better across all courses and no "N's" for work habits while **Graduation with Honours** requires the same standing in grade 11 and 12 years.

Challenge Opportunities & Equivalency

Please see the Ministry of Education website: Earning Credit through Equivalency, Challenge, External Credentials, Post Secondary Credit and Independent Directed Studies - Province of British Columbia (gov.bc.ca) for information on challenge and equivalency.

External Courses: Ministry Approved Certificates (MACs)

The Ministry of Education approves certificates from outside the British Columbia school system for recognized credit. Programs such as Cadets, 4-H, Royal Conservatory of Music certificates, Driver Education, Language certificates, National Coaching certification programs, Provincial and National team memberships, first aid, etc. may qualify. To have these courses recognized, students must submit required certificates, transcripts and other documentation to the school as proof of completion. Students will not receive a letter grade or a percentage mark but will be issued with a 'Transfer Standing' that will be recorded on their school transcript. For further information students should speak with their school counsellor.

Transferable Credit Offerings

Some universities and colleges offer transferable credit for some courses taken. It is important to check with the institute's current catalogue since requirements may change from year to year. The Career Resource Centre can provide up-to-date information.

Transcripts

Transcripts information is available at the [Ministry of Education website](#).

Reporting and Grading

At our school, reporting is done three times per semester. Formal reports will include letter grades, work habits, comments and attendance. Course percentages will also be included for grade 10, 11 and 12 students. Courses on a linear system will be reported during reporting periods 2, 3, 5 and 6.

<u>Achievement</u>	<u>Percentage</u>
A (excellent)	86-100%
B (very good)	73-85%
C+ (satisfactory)	67-72%
C (satisfactory)	60-66%
C- (satisfactory)	50-59%
I (incomplete/in progress)	
F (failing grade)	0-49%

POST SECONDARY INFORMATION

If you are proceeding to further education after graduation, you will need to check institution publications and calendars carefully. Admission requirements for institutions and programs are subject to constant revisions. More information is available through your counsellor, Career Resource Centre, Internet and the registrars' offices at the institution of your choice. The following World Wide Web addresses have been provided to help you begin your research.

Alberta Post Secondary Application Service	www.applyalberta.ca
The Association of Universities and Colleges of Canada	www.aucc.ca
B.C. Post Secondary Application Service	https://apply.educationplannerbc.ca/
B.C. Government Financial Info Site	www.studentaidbc.ca
Ontario University Application Site	www.ouac.on.ca
Apprenticeship Information	www.itabc.ca
Aboriginal Learning Links	http://aboriginallearning.ca/
International Baccalaureate	www.ibo.org
U.S. Colleges and Universities	www.usastudyguide.com/
Post Secondary Options in B.C.	www.educationplanner.ca

Links to BC Institutions

(A selection of some of the institutions and their websites within B.C.)

British Columbia Institute of Technology	www.bcit.ca
Capilano University	www.capilanou.ca
Douglas College	www.douglas.bc.ca
Emily Carr University of Art and Design	www.ecuad.ca
Justice Institute of British Columbia	www.jibc.ca
Kwantlen Polytechnic University	www.kpu.ca
Langara College	www.langara.ca
Simon Fraser University	www.sfu.ca
Simon Fraser University Surrey	www.surrey.sfu.ca
Thompson Rivers University	www.tru.ca
University of the Fraser Valley	www.ufv.ca
University of British Columbia	www.ubc.ca
University of Northern British Columbia	www.unbc.ca
University of Victoria	www.uvic.ca
Vancouver Community College	www.vcc.ca
Aboriginal Post Secondary Education	www.nvit.ca/vancouver.htm
Vancouver Island University	www.viu.ca

DISTRICT TRANSITION PROGRAMS

High school is a great place to start planning your career in the trades. Once you have decided to pursue industry (trades) training, you have a choice in registering in one or both of the following programs listed below. Both are great ways to earn money, learn a valuable skill, get school credits and become eligible for a scholarship.

SECONDARY SCHOOL APPRENTICESHIPS (SSA)

SSA are designed for high school students who have, or are ready to look for a full or part-time job in a trades field that hires apprentices (i.e. construction, cooks, mechanics, auto body, electrician). The program lets you earn up to 16 credits toward graduation for work that you do. Each 120 hours worked equals 4 credits. The employer completes an evaluation of you and a letter grade is assigned - just like a regular classroom subject. At the same time, your work hours will count towards completion of the 'on-the-job' training component of the Industry Training Program. You can also qualify for a \$1000 apprenticeship scholarship if you continue to work in the field six months after graduation.

TRADES IN TRAINING

TRADES IN TRAINING is an industry training program for high school students. Through an TRADES IN TRAINING program you can take course that will give you both graduation credits and a head start towards completion of an apprenticeship program. TRADES IN TRAINING programs are developed and offered as partnerships between school districts and post-secondary institutions, and classes are often taught at colleges. Local employers also get involved in the development, and students who complete these programs typically have very good success in finding employment. Once you successfully complete an TRADES IN TRAINING program you'll get credit for at least level one of the technical training (in-class) component of your industry training program. Through work experience placements that are usually part of the program, you'll get credit towards the on-the-job component of your training as well. Or, enroll in both TRADES IN TRAINING and the Secondary School Apprenticeship program and you'll be well on your way to completing your first year of post-secondary education by the time you graduate.



“Youth **TRAIN** in Trades” Programs
 more information and applications: 43Careers.com
 or call Doug MacLean 604-341-8977

Trade Name	Program Details				
	Usually taken in	Student Cost	Length, Intakes & High school Credits	Location of Program	Pre-requisites
Aircraft Maintenance Engineer (Cat “M”)	Grade 12	TBD	Intakes: late Aug, Jan + May 16 weeks (16 credits)	BCIT (Richmond - Aerospace Tech Campus)	<ul style="list-style-type: none"> Full completion of grade 11 (plan for Eng 12) Auto 11, ideally Auto 12 Physics 11 any Math 11 (“C+”) pass BCIT Mechanical Reasoning Assessment
Automotive Service Technician	Grade 12	≅ \$400	Intake: Feb all of semester 2 16 credits	Centennial	<ul style="list-style-type: none"> Auto 11 and Auto 12 (“C+”), or Auto 11 (“B”) and Physics 11 English 12 any Math 11 (“C+”) • “L” or “N” license + good computer skills
Auto Collision & Refinishing Tech	Grade 12	≅ \$1,800	Intakes: Sept + Feb VCC - 35 weeks (28 credits) BCIT – 40 weeks (32 credits)	VCC (Broadway) BCIT (Burnaby)	<ul style="list-style-type: none"> Full completion of grade 11 (a plan for English 12) Recommended: any Auto 11 class • Recommended: “L” driver’s license
Baker	Grade 12	≅ \$1,900	Intake: mid-July 23 weeks 24 credits	VCC (downtown)	<ul style="list-style-type: none"> English 11 any Math 11 (“C+”) short practicum at VCC (2-4 days) • Food Safe Level 1
Bricklayer (Mason)	Grade 11 or 12	≅ \$300	Intake: Sept all semester 1 16 credits	Pitt Meadows Sec. (Maple Ridge)	<ul style="list-style-type: none"> English 10 or 11 • any Math 10 or 11 (“C+”)
Cabinet Maker	Grade 12	≅ \$700	Intakes: Aug, Oct + Mar 25 weeks 28 credits	BCIT (Burnaby)	<ul style="list-style-type: none"> Full completion of grade 11 (a plan for English 12) • Wood 11 and Wood 12
Carpenter	Grade 12	≅ \$450	Intake: Feb all semester 2 16 credits	Terry Fox (15 weeks) and BCIT – Burnaby (6 weeks)	<ul style="list-style-type: none"> Wood 11 (and ideally Wood 12) any Math 11 (“C+”) Drafting + Design 11 – strongly recommended
Professional Cook	Grade 12	≅ \$400	Intake: Feb all semester 2 16 credits	Three site options: Gleneagle, Centennial or Riverside	<ul style="list-style-type: none"> Cook Training 11 and/or 12 or Foods & Nut. 11 and/or 12 (ideally two or three of them) • Food Safe Level 1
Construction Electrician	Grade 12	≅ \$300	Intake: Sept all semester 1 16 credits	Dr. Charles Best	<ul style="list-style-type: none"> Full completion of grade 11 Math 11: Found (“C+”), or Pre-Calc (“C+”) or Workplace (“80%+”) Physics 11 • any Tech Ed 10 or 11 course

<u>Hairstylist</u>	Grade 12	≅ \$3,000	Intakes: Sept, Oct, Jan, Mar + May - 40 weeks 40 credits	VCC (downtown)	32 ▪ Full completion of grade 11 (a plan for English 12)
<u>Heavy Duty Mechanic</u>	Grade 12	≅ \$1,800	Intakes: Sept + Feb 36 weeks 28 credits	VCC (Broadway)	▪ Full completion of grade 11 [including any Math 11 ("B")] • Auto 11 ("B") and Auto 12 ("B")
<u>Ironworker</u>	Grade 12	≅ \$400	Intake: January (first week) 23 weeks 20 credits	BCIT (Burnaby)	▪ Full completion of grade 11 (a plan for English 12) • Metal/Weld 11
CNC <u>Machinist</u>	Grade 12	≅ \$1,300	Intake: Sept + January (first week) 25 weeks 24 credits	BCIT (Burnaby)	▪ Metal 11 and/or Wood 11 ▪ Basic knowledge of Fusion 360 software • pass BCIT <u>Math Trades Entry Assessment</u>
<u>Metal Fabricator</u>	Grade 12	≅ \$400	Intakes: Sept + Feb 23 weeks 20 credits	BCIT (Burnaby)	▪ Full completion of grade 11 (plan for English 12) ▪ Metal/Weld 11 (and ideally Metal/Weld 12) • any Math 11 ("C+")
<u>Millwright</u>	Grade 12	≅ \$1,200	BCIT Intakes: Sept + Feb KPU Intake: Feb 24 weeks 24 credits	BCIT (Burnaby) KPU (Cloverdale)	▪ Completion of gr 11 (a plan for English 12) ▪ Math 11: Found ("C+), or Pre-Calc ("C+) or Workplace ("80%+") • at least 1 Tech Ed 11 course
<u>Motorcycle Mechanic</u>	Grade 12	≅ \$500	Intakes: Sept + Feb All semester 1 or all semester 2 16 credits	BCIT (Burnaby)	▪ Full completion of grade 11 Auto 11 or related experience
Commercial <u>Painter</u>	Grade 11 or 12	≅ \$0	Intake: mid-June 6 weeks 4 credits	Fin. Trades Inst. (Surrey)	▪ Full completion of grade 11 • English Arts 11 or 12
<u>Plumber</u>	Grade 12 (gr 11 is fine for PIC site)	KPU ≅ \$200 PIC ≅ \$0	intake: mid-June for 8 wks (8 credits) KPU - intake: all of semester 2 (20 credits)	Piping Ind. Coll. (PIC) (Annacis Island) KPU (Cloverdale)	▪ Math 11: Found ("C+), or Pre-Calc ("C+) or Workplace ("80%+") • PIC: Work Experience 12 with a "plumbing" placement, or have previous plumbing experience
<u>Refrigeration Mechanic</u>	Grade 12	≅ \$900	Intake: Sept 25 weeks 24 credits	BCIT (Burnaby)	▪ Full completion of grade 11 (a plan for English 12) ▪ Strongly recommended: Chem 11, Math 12 ▪ Recommended: Electricity • pass BCIT <u>Mechanical Reasoning Assessment</u>
<u>Sheet Metal Worker</u>	Grade 12	≅ \$400	Intakes: Sept + Feb All semester 1 or all semester 2 16 credits	BCIT (Burnaby)	▪ Full completion of grade 11 • any Math 11 ("C+")
<u>Welder</u>	Grade 12	≅ \$800	BCIT Intakes: Aug, Sept, Nov, Jan + Mar PIC intakes: Sept, Jan + Mar both are 28 weeks (28 credits)	BCIT (Burnaby) Piping Ind. Coll. (PIC) (Annacis Island)	▪ Full completion of grade 11 (a plan for English 12) ▪ any Math 11 ("C+") • Metal/Welding 11 (ideally Metal/Weld 12)

“Youth **EXPLORE** in Trades” Programs

more information: **43Careers.com** or call **Doug MacLean 604-341-8977**

Trade Program	Program Details				
	Usually taken in	Student Cost	Time & High school Credits	Location of Program	Pre-requisites (recommendations)
Trades Sampler	Grade 11 or 12	≅ \$300 + safety shoes and clear safety glasses	Semester 2 (early Feb to late April) 12 credits	BCIT (Burnaby mostly, but will visit their other 3-4 campuses)	<ul style="list-style-type: none"> Completion of grade 11 requirements any Math 11 (“C+”) pass BCIT Mechanical Reasoning + Math Assessments
	<p>Students in the Feb 2018 class experienced 1-4 days in each of the following areas:</p> <ul style="list-style-type: none"> TRADES = Aerospace, Motorcycle Mech, Auto Collision, Auto Service Tech, Sheet Metal, Carpentry, Welding, Electrical, Machinist, Millwright + Marine TRAINING & CERTIFICATIONS = General Safety, WHMiS, OFA 1, Fall arrest/protection, Hilti, Fit Test, Lift Truck + Fire Protection 				
Skills Exploration 10-12	gr 10s + 11s	\$0	Sem 1 or 2, depending on school’s timetabling. Course is 4 credits	Terry Fox, Gleneagle, Heritage Woods + Dr. Charles Best	<ul style="list-style-type: none"> None, ideally the student is using this course as a chance to learn more about a few trades and gain some hands-on skills that might lead to further investigation of the TRAIN programs
	<p>Depending on the teacher’s offerings, students will experience 4 trades (3 from ‘must’ list + 1 optional) over a semester that are selected from:</p> <ul style="list-style-type: none"> MUST (3-4 of): Automotive Service Tech, Baker, Cook, Carpenter, Design + Drafting, Electrician, Electronics + Robotics, Metal Worker or Welder OPTIONAL examples (0-1 of) = Horticulturalist, Tiler, Painter, Hardwood Floorer, Auto Painter, Auto Collision Repairer, Cabinet Maker, Sheet Metal Worker... 				

“Youth **WORK** in Trades” Program

more information: **43Careers.com** or call **Joanna Horvath 604-312-7739**

Course Name(s)	Program Details				
	Open to	Student Cost	High school Credits	Location of Program	Requirement
Work 11a, 11b, 12a + 12b (4 courses in total)	gr 10s, 11s, 12s + 1 st year after grad	\$0	For each 120 hrs worked as a paid tradesperson, plus online course work, = 4 credits, up to 16 credits	Working in the community as a paid employee in a trade	<ul style="list-style-type: none"> you are presently working with a certified/qualified tradesperson

COL offers an extensive list of Secondary online (continuous entry) options, including:

Grade 10 Academic	Grade 11 Academic	Grade 12 Academic	Unique/Blended Electives
227-Math 10 Foundations & Pre-Calc. 220-Math 10 Workplace 209-French 10 238-Career Life Education 10 247-Education Au Choix De Carrier Et De Vie 10 228-Physical and Health Education 10 219-Science 10 221-Social Studies 10 1289- Composition 10 (ELA) 1290- Creative Writing 10 (ELA) 1292- Literary Studies 10 (ELA) 1293- New Media 10 (ELA) 1294- Spoken Language 10 (ELA) (ELA) English Language Arts 10 = 4 Credits (Pick 2 of the above 2-credit choices)	202-Chemistry 11 1516- Life Sciences 11 213-Physics 11 (CLOC) 1143- Science for Citizens 11 (CLOC) 1275- Composition 11 1286- Creative Writing 11 1279- Literary Studies 11 1518- New Media 11 1519- Spoken Language 11 174-French 11 176-Intro Japanese 11 179-Japanese 11 177-Intro Mandarin 11 181-Mandarin 11 178-Intro Spanish 11 183-Spanish 11 229-Accounting 11 (CLOC) 1356- Math 11 Workplace 225-Math 11 Foundations 223-Math 11 Pre-Calculus	1517- Anatomy and Physiology 12 216-Chemistry 12 1130- Composition 12 (CLOC) 240-Creative Writing 12 1283- English Studies 12 3806- English First People's 12 (CLOC) 1295- Career Life Connections 12 175-French 12 180-Japanese 12 182-Mandarin 12 260-Calculus 12 (CLOC) 206-Math 12 Foundations (CLOC) 224-Math 12 Pre-Calculus 184-Spanish 12 239-20th Century World History 12 1422- Comparative Cultures 12 (CLOC) 1135- Geography 12 (Physical) (CLOC) 1134- Law Studies 12 (CLOC) 1139- Physics 12 (CLOC) 226-Tourism 12 (CLOC) 1136- Child Dev. & Caregiving 12 (CLOC) Coming Feb. '22 - Food Studies 12 (CLOC)	215-Career Life Education 12 (CLOC) - Adult Grad only 234-Work Experience 12 3648- *YELL – Entrepreneurship 12 (Wednesdays Oct-May) 236-*Cheer Fitness 11 237-Cheer Leadership 12 Youth Work in Trades Formerly Secondary School Apprenticeship. Earn hours towards trade certification while gaining up to 4 high school courses. Go to: 43Careers.com

Three types of learning environments:

Online (Continuous Entry): flexible pacing, communication is predominantly via online tools.

***Blended (Online blended):** specific start/end dates, semester or full year, regularly scheduled face-to-face classes used for seminars, group discussion, labs, or extra support.

CLOC (Adult Learning Center): continuous entry, includes both paper-based and online courses, learning support hours, only for students 16+ or with permission

COL is pleased to offer a range of learning supports including:

- Support teacher in every SD43 secondary school
- Write tests and get support right in your home school
- Ongoing local drop-in support
- Extra testing and online support in the evenings
- Language Lab support hours

Register at: CE43.com Any issues registering, please call 604-936-4285
(When looking for a course, search using the 3 or 4 digit number before the course name.)

HOW TO GET THE MOST OUT OF

COQUITLAM OPEN LEARNING

KENNETH MUSICIAN, GRADUATE

“ONE OF THE BIG BENEFITS TO TAKING MATH 10 ONLINE WAS THE ABILITY TO LEARN WHENEVER AND WHEREVER I WANTED TO, WHETHER IT WAS AT HOME, AT SCHOOL, OR ANYWHERE IN BETWEEN. IT ALSO LET ME BE MORE FLEXIBLE WITH MY COURSE SCHEDULING AND I WAS ABLE TO FIT IN CLASSES LIKE BAND AND CHOIR WITH THE TIME THAT TAKING MATH ONLINE FREED UP. IT WAS ALSO VERY HELPFUL TO BE ABLE TO MOVE AT MY OWN PACE BUT STILL HAVE CONCRETE GOALS TO MEET EVERY FEW WEEKS SO I COULD STAY ON TRACK AND WORK THROUGH THE LESSONS.”

STUDYING WITH COQUITLAM OPEN LEARNING (COL) MEANS YOU CAN TAILOR YOUR LEARNING TO YOUR NEEDS. BUT THERE ARE STILL A FEW TIPS THAT EACH AND EVERY ONE OF OUR STUDENTS CAN APPLY TO GET THE MOST OUT OF COL.

- 1. Make a schedule.** Online learning works best if you create a dedicated weekly routine that's easy for you to stick to.
- 2. Minimize digital distractions.** If you can stay logged out of social media and off your favourite website while studying, you'll actually have more time for these things afterward, because you'll get your work done faster.
- 3. Use your teachers.** Though they're not in the same room as you, your online teacher might as well be in the seat next to you. They want to help. Don't forget to reach out.
- 4. Stick to the signposts.** Learning is done on your schedule, but it's best to stick to the outlined structure by writing unit tests before moving on to the next unit. That's when information is most fresh in your brain!
- 5. Follow your curiosity.** When you explore beyond the course content, your enthusiasm for the subject shines through in your assignments.

ONLINE LEARNING THE FUTURE IS NOW: TECHNOLOGY-ENABLED LEARNING

Online learning has come a long way since the '00s. Today's part-time and full-time students can experience multi-platform, multimedia, multi-faceted online learning with access to teachers in real-time. Plus, most BC high school students and adults can take online high school credit courses for absolutely free.

COL offers a variety of ways to meet your learning needs:

- » **Online and Learning Centre (Continual Entry) Courses** are paced according to your schedule and can be started at any time.
- » **Upgrade Courses** allow you to improve your mark in a course you've already taken.
- » **Fast Track (Blended Delivery) Courses** involve regularly scheduled meetings with teachers and other students in addition to online study.

COQUITLAM
(((OPEN Learning

VISIT CE43.COM FOR COURSE DETAILS

COURSE OFFERINGS

GRADE 10

- Career Life Education
- Éducation Au Choix De Carrière Et De Vie
- English Language Arts* (Two 2-Credit Courses)
- French
- Math: Foundations and Pre-Calculus
- Math: Workplace
- Physical and Health Education
- Science
- Social Studies

GRADE 11

- Cheer Fitness
- Chemistry
- English Language Arts* (One 4-Credit Course)
- French
- Japanese
- Japanese Introductory
- Life Sciences
- Mandarin
- Mandarin Introductory
- Math: Foundations
- Math: Pre-Calculus
- Math: Workplace
- Spanish
- Spanish Introductory
- Work Experience**

GRADE 12

- 20th Century World History
- Anatomy and Physiology
- Career Life Connections
- Cheer Leadership
- Chemistry
- English Studies
- Entrepreneurship (YELL)
- French
- Japanese
- Mandarin
- Math: Pre-Calculus
- Spanish
- Work Experience**
- Writing

*ELA 10 & 11 course offerings: Composition, Creative Writing, Literary Studies, New Media and Spoken Language

**For information visit: sd43.bc.ca/careerprograms



WAYS TO REGISTER

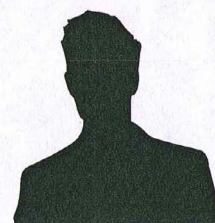


ONLINE
CE43.COM

Click 'forgot password' and enter email to reset access.



BY PHONE
604-936-4285



IN PERSON
MILLSIDE CENTRE
1432 BRUNETTE AVE, COQUITLAM
M-F: 8:30 AM-3:30 PM

International Baccalaureate Programme

The International Baccalaureate (IB) Diploma Programme is a challenging two-year pre-university curriculum, primarily aimed at students aged 16 to 19. It leads to a qualification that is widely recognized by the world's leading universities. It is a programme that challenges students to excel in their studies and in their personal growth. The aim of all IB programmes is to develop internationally minded people who, recognizing their common humanity and shared guardianship of the planet, help to create a better and more peaceful world. An IB education is characterized as one that centres on learners, develops effective approaches to teaching and learning, works within global contexts and explores significant content.

The IB Diploma has been offered as an integral part of the broad educational program at Port Moody Secondary since 1986. A high degree of flexibility is built into the program to ensure that students have the opportunity to individually make choices and selections that provide maximum personal benefits.

The IB Program has been adopted as a district program of choice to ensure that all highly motivated and talented secondary students in School District #43 have equal access to the opportunities provided through this internationally renowned program. It is a district-wide program of choice offering a coordinated curriculum from grade 9 through grade 12 for talented and highly-motivated students. IB includes appropriately challenging experiences in an environment of positive stimulation that comes from working within class groupings of similarly motivated and talented students.

Grades 9 and 10: Port Moody Secondary has created its own Pre-Diploma curriculum to prepare students for success in the Diploma programme. The Pre-Diploma courses offered are Visual Arts, English, French, Mandarin, Japanese, Spanish, Social Studies, Mathematics and Science. Each Pre-Diploma course will include all the content required to meet the BC Dogwood program course, but due to the selected nature of the students, the learning environment will be distinctly different with greater emphasis placed on higher level skills including research, writing, problem-solving and working collaboratively. The grades in Pre-Diploma courses are adjusted to reflect the same achievement levels required for BC Dogwood courses. Thus students will not be penalized through lower marks by taking on the challenges offered by the IB Foundation courses. Grade 9 and 10 students accepted into the program will be expected to undertake the entire set of courses leading to the Diploma program in grades 11 and 12. Individual adjustments are possible but the program requires a commitment to diploma completion in most cases. Students are welcome to apply to the program in grades 10 and 11 but a significant advantage will be gained by successful completion of the Foundation courses beginning in grade 9.

Grades 11 and 12: All Diploma programme courses are designed to meet the curriculum as established by IB, which will often exceed the curricular demands of the Dogwood program equivalent. All IB Diploma courses are designated as either Standard Level, requiring a minimum of 150 hours of instruction, or Higher Level, requiring 240 hours of instruction. Each IB course will encompass an enriched learning environment to provide the opportunity for much more in-depth study with a continued emphasis on higher level skills.

Ideally students will choose to complete the entire IB Diploma which requires one of each of the following IB courses: Studies in Language & Literature (English A: Literature), Language Acquisition (French, Japanese, Mandarin or Spanish), Individuals and Societies (History, Geography, or Economics), Sciences (Physics, Chemistry, or Biology), Mathematics (Math Studies, Math SL or Math HL), and the Arts (Visual Arts, Film, or an additional choice from the previous four groups.) The IB Diploma also requires the Theory of Knowledge course and the completion of an independent 4000 word research essay, as well as a commitment to the completion of the Creativity, Action, Service programme (CAS) throughout grades 11 and 12. Many students will find that the individual IB Diploma courses better meets their personal, educational and career goals. These students choose only the IB subjects that best meet their personal learning needs and complete other graduation and post-secondary requirements in the Dogwood program classes. They will be accommodated as space permits.



IB CAS (Creativity, Action, Service) - The aim of the IB programmes is to develop internationally minded people who recognize their common humanity and shared guardianship of the planet and help to create a better and more peaceful world. Creativity, Action, and Service (**CAS**) is one of the three core requirements that make up the heart of the IB Diploma Programme. IB CAS 11 and 12 are self-paced courses that help students apply citizenship, creativity and an active lifestyle with their academic endeavors. Students will work with a CAS advisor for 18 months during which they are expected to complete activities, provide evidence and reflect on their learning.

- **Creativity:** arts, and other experiences that involve creative thinking.
- **Action:** physical exertion contributing to a healthy lifestyle.
- **Service:** an unpaid and voluntary exchange that has a learning benefit for the student.

In addition to this, students will be required to complete a CAS Project requiring students to work with a group to plan and organize a significant event or project that incorporates a minimum of two areas of CAS. Lastly, all IB CAS students will present the outcome of their 18 month CAS program and will demonstrate how their CAS work has helped them achieve the aims of the IB.

All IB CAS students are required to complete the following components of Graduation Transitions 12: **Career and Life** – Students are to complete a transitions plan that includes both short term and long term goals.

- Students are to download and complete the Transitions Plan located on the Graduation Transitions website
- Students are responsible for completing resume and cover letter.

Capstone Project – students are to prepare a presentation that outlines their transition plan after high school. Students must be able to present the following information to a panel of adults:

- Self-Reflection – personal achievements, skills and qualities
- Future goals – post secondary schooling, career and life goals
- Role models – has anyone inspired or helped you achieve your goals
- During this exit interview students must bring evidence that demonstrates that they have met the goals of Graduation Transitions. Students can present their information: scrapbook, electronically, poster board, etc.

IB PROGRAM – Grades 11 and 12

Students must complete at least one course from each of the following groups:

Group 1	Studies in Language and Literature	English HL
Group 2	Language Acquisition	French SL Mandarin SL Spanish SL Japanese SL
Group 3	Individuals & Societies	Geography HL History HL Economics SL
Group 4	Sciences	Physics SL/HL Chemistry SL Biology HL
Group 5	Mathematics	Mathematical Studies SL Mathematics SL Mathematics HL
Group 6	The Arts	Visual Arts SL/HL Film 11 SL/HL

NOTE:

- students may also satisfy group 6 requirements by taking an additional choice from groups 2 through 4
- students must have at least three HL and three SL, or four HL and two SL
- extra subjects can be taken if space permits
- grade 11 students are limited to two SL exams, no HL exams

Additional Requirements:

- Theory of Knowledge (T.O.K.) – taken in the grade 11 & 12 years.
- Extended Essay – 4000 word research essay completed over the space of grades 11 and 12.
- Creativity, Action, Service Program (C.A.S.) – completed over grades 11 and 12, comprising 3 hours weekly of creative, active and service undertakings done outside of curricular time.

IB PROGRAM—Grades 11 and 12

Grade 11

Grade 12

Group 1 1st Language	IB English A: Literature 11	IB English A: Literature 12	
Group 2 2nd Language	IB French 11 & 12 SL both courses completed in grade 11		
	IB Mandarin 11 & 12 SL		
	IB Spanish 11 & 12 SL		
	IB Japanese 11 & 12 SL		
Group 3 Individuals & Societies	IB History 11	IB History 12 HL	Sem 1
	IB Geography 11	IB History 12	Sem 2
	IB Economics 11	IB Geography 12 HL	Sem 1
		IB Geography 12	Sem 2
		IB Economic 12 SL	Sem 1
		IB Economic 12 SL	Sem 2
Group 4 Experimental Sciences	IB Chemistry 11	IB Chemistry 12 SL	Sem 1
	IB Biology 11	IB Chemistry 12	Sem 2
	IB Physics 11	IB Biology 12 HL	Sem 1
		IB Biology 12	Sem 2
		IB Physics SL/HL	Sem 1
		IB Physics	Sem 2
Group 5 Mathematics & Computer Science	IB Math 11 SL	IB Math 12 SL	Sem 1
	IB Math 11 HL	IB Math 12 SL	Sem 2
	Pre Calculus 11	IB Math 12 HL	Sem 1
		IB Math 12 HL	Sem 2
		IB Math Studies SL	Sem 1
		IB Math Studies SL	Sem 2
Group 6 The Arts	IB Visual Arts	IB Visual Arts 12 SL/HL	Sem 1
	IB Film 11	IB Visual Arts 12 SL/HL	Sem 2
	or additional course from groups 2-5	IB Film 12 SL/HL	Sem 1
		IB Film 12 SL/HL	Sem 2
Core Requirements	Theory of Knowledge 11	Theory of Knowledge 12	
	C.A.S. 11	C.A.S. 12	
	Extended Essay 11	Extended Essay 12	
Electives	Music Elective	Music Elective	
	(Band 11, Choir 11, Strings 11, Jazz Band 11)	(Band 12, Choir 12, Strings 12, Jazz Band 12)	

NOTES:

The Student Services Department: Special Education Services

Our Student Services Team is composed of teachers, support staff, counsellors, and administrators. Our school values inclusion and ensures equitable access to learning, achievement, and the pursuit of excellence for all students in all aspects of their education. Student Services teachers collaborate with families, community agencies, and district professionals to create educational programs and develop individual education plans/ IEP goals.

The aim of Student Services is to develop and implement personalized programs that nurture student success, support the development of student intellectual, social, and emotional growth, and empower students to take an active role in their learning. Our ultimate objective is build student capacity to become self-determining/ self-aware, self-advocating, caring and contributing members of the larger community.

Student Services teachers collaborate with classroom teachers to develop and implement instructional and/or management strategies for students with special needs within the school. Students with identified learning challenges are able to incorporate support blocks into their timetables and receive additional learning support services in Student Services classrooms. Under the umbrella of Student Services, PMS offers both the Skill Development Program and the Learning Resource Centre to service students with special learning needs.

Skill Development Program: With a focus on developing student independence and transitioning to adulthood, our team of Student Services teachers and Educational Assistants (EAs) work in partnership with school-based and district staff to create personalized programming for students with special needs. In keeping with the Ministry Guidelines for Special Education Services, goals are set according to each student's unique strengths and needs, and are detailed in an Individual Education Plan. All students are active members of various classroom communities and receive supports as needed. Work experience and some community training are also an integral part of the Skill Development Program.

Learning Resource Centre (LRC): Port Moody Secondary School offers cross-curricular academic support for students who require an individual education program/ have an IEP. Student Services teachers provide learning support and direct instruction to meet the needs of diverse learners and encourage the development of student academic skills, executive functioning, and self-regulation skills.

School Wide Student Support Services

Counselling: The counselling approach at our school is one of providing assistance for students, parents and teachers within the educational milieu. Each counsellor is responsible for following the progress of approximately 400 students. Although students are assigned to specific counsellors, they may seek help from any counsellor. In dealing with students, counsellors have four major goals:

- to provide students with an opportunity to air their scholastic and personal problems in a confidential and understanding environment,
- to provide students and parents with relevant information on courses and on other programs offered in the school,
- to make available small group counselling sessions on various topics related to personal issues such as self-esteem, stress management, relationships or health issues,
- to provide students with assistance in vocational decision-making through speakers, testing, and career information.

Career Resource Centre: The Career Resource Centre (located on the third floor) provides students with a variety of career, post secondary, scholarship, bursary, and loan information. Students can utilize the computers to access post secondary information on the Internet and do career assessment through the Career Cruising and Bridges programs. Computer based programs and publications are available for students to explore career possibilities. Internet sites and institution publications are used to assist students in locating college and university programs and information in regards to admission. There is a variety of college and university calendars, applications and information booklets available for the students to take home. Scholarship information is available in the form of information booklets and handouts. Students interested in attending post secondary institutions and/or receiving scholarships are encouraged to visit the Career Resource Centre on a regular basis. Our Career Resource Facilitator is available from 8:30 to 3:30 most days.

Learning Commons (Library): The "heart of the school". Study with friends. Find something good to read. Get help with an assignment. Join one of our special events. Research your project. Borrow a laptop. Learn to tell fact from fiction. Visit us in person on the third floor or online at: [HTTPS://TINYURL.COM/Y65L96PG](https://tinyurl.com/y65L96PG). You can also email us at 088-library@sd43.bc.ca, follow us on Twitter @PMSSLlibrary, or on Instagram @pmsslearningcommons to get in touch and stay connected.

Work Experience Programs: Work experience opportunities with local businesses are available to students in a variety of fields. Students should see their Counsellor/Case Manager for further information.

Parent Responsibilities for Good Student Attendance

Make school attendance a high priority in your home! Every day is important ... from the first day of school to the last day of school. Absence by a student means a missed learning opportunity, which is impossible to regain in its entirety.

Absences

- ✦ Encourage daily attendance by ensuring that excused absences are for medical, urgent family issues, and personal safety issues.
- ✦ Contact the school if your child is going to be absent for a full, partial, or series of days.
- ✦ Direct your child to check in at the office if they are late or need to leave before the end of the day.

Home

- ✦ Discuss the importance of daily attendance and academic achievement with your child.
- ✦ Encourage prompt regular attendance.
- ✦ Ensure transportation needs are met.
- ✦ Recognize positive work habits.
- ✦ Know what is going on in your child's life at school and elsewhere.

Good Communication with the School and Teacher(s)

- ✦ Provide updated and accurate emergency contact information.
- ✦ Make sure your child's medical/immunization records are up to date.
- ✦ Monitor your child's daily school attendance.
- ✦ Maintain contact with your child's teachers regarding performance and attendance.
- ✦ Attend parent/teacher/student conferences as needed.

Warning Signs of Poor Attendance

Students are considered to be truant if they are absent from school without a valid reason. Attendance concerns do not usually occur without warning signs or possible reasons. You, as parents, should be aware of signs that youth often exhibit when they are truant.

- ✦ Unable to share any details about his or her daily school activities.
- ✦ Not bringing home any communication in writing.
- ✦ Failing multiple classes.
- ✦ Tardy to school, fails to arrive at school, or leaves school without permission.
- ✦ Hanging out with others who are known to skip school.
- ✦ Complaining of illnesses but has no outward signs of illness.
- ✦ Involved in frequent disputes with teachers or classmates.
- ✦ Without homework and may often have an empty book bag.
- ✦ Arriving home from school earlier or later than the expected time.
- ✦ Staying out late on a school night.
- ✦ Refusing to get up for school or is engaging in prolonged dawdling.
- ✦ Automated phone call home stating that your child has missed one or more classes.

Play an active role in the education of your child

Alert school personnel if you become aware of problems at school or problems that are otherwise out of your immediate control. You should first discuss the problem with your child and if necessary, seek assistance from the classroom teacher or counsellor.