

PORT MOODY SECONDARY SCHOOL



Course Selection 2009 - 2010 Grade 9

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 on the grade level course selection sheets.**

These sheets are made available to students each year through school distribution. They may also be viewed on-line at pmssblues.net or picked up in the main office.

School Supplies Notice

School supplies allow students to experience activities and construct projects which meet the learning outcomes of each course. The school supports the desire of some students to move beyond the basic project with the understanding that the supplies required to accomplish this are the responsibility of the student.

“Please note that due to the need for further clarification regarding course fee requirements, the course descriptions found in the calendar are subject to change.”

~ Important Dates ~

January 21st /22nd

IB Information Night for 2009/2010 New Students, 7:00 to 8:30, Multi-Purpose Room

January 30st

Grade 8 Tour (catchment students only) - organized with middle schools, 9:15 to 12:30

Note: Individual Articulation will be done through the school counselor for students outside the catchment area.

February 10th

Port Moody Secondary visits Banting Middle School, 1:00 to 2:00 pm

February 11th

Port Moody Secondary visits Moody Middle School, 10:30 to 11:30 pm

February 16th

IB Application deadline by 4:00 pm

February 19st

Grade 9 Parent Information Evening, 7 to 8 pm, Multi-Purpose Room

February 21st

IB Intake Assessment, 9:00 am to 1:00 pm, gym

March 6th

Course Selection Forms Due to Middle School Counsellor

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Welcome to Port Moody Secondary

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 here at Port Moody Secondary School. Make your high school years challenging as well as enjoyable.

The following information is provided to assist you 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 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.

~ *SCHOOL DISTRICT NO. 43 (COQUITLAM)* ~

Mr. Tom Grant, Superintendent of Schools

~ *BOARD OF SCHOOL TRUSTEES* ~

Melissa Hyndes (Chair), Port Moody

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~ *PORT MOODY SECONDARY SCHOOL* ~

Port Moody Senior Secondary was officially opened on September 7th, 1973.

Its history goes back to the old Moody High School, which was destroyed by fire on March 15th, 1969.

Our school is located on the hill overlooking the eastern end of Burrard Inlet and the city of Port Moody.

The school crest, in navy and sky blue, depicts a phoenix, the mythological bird that was said to have arisen from the flames of destruction.

A new era for the school began in September 1998, as the school became Port Moody Secondary School incorporating grades 9 through 12.

300 Albert Street ~ Port Moody, BC ~ V3H 2M5

Phone: 604 939-6656 Fax: 604 939-5833

Email: pmss@sd43.bc.ca

Website: www.pmssblues.net

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.

Home

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

Good Communication with the School and Teacher(s)

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

Absences

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

Tips for Parents

Potential 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.

Warning Signs	Possible Reasons
- unable to share any details about his or her daily school activities	- having learning difficulties and may be unable to keep up with the rest of the class
- not bringing home any communication in writing	- not motivated to be successful in school
- failing multiple classes	- showing signs of depression
- tardy to school, fails to arrive at school, or leaves school without permission	- afraid of being bullied, harassed, or fears physical harm
- hanging out with others who are known to skip school	- having language or cultural difficulties at school
- complaining of illnesses but has no outward signs of illness	- involved in the use of drugs or alcohol
- involved in frequent disputes with teachers or classmates	- family issues that may be causing additional stress
- 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 son or daughter has missed one or more classes	

Play an active role in the education of your son/daughter

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.

WELCOME TO SECONDARY SCHOOL!

A Transition Guide For students and Families

Supported by the
Staff Development Department
In consultation with middle and
secondary level educators

TIPS FOR SUCCESS

The following checklist is to assist you with identifying some important habits / tips that enable success in school.



For more information contact:

Jill Reid, Coordinator
Staff Development Team
School District 43 (Coquitlam)
jreid@sd43.bc.ca
604-937-6381

DO YOU....

At Home...

- Set your alarm to get up on time?
- Eat a good breakfast before school?
- Come to school with homework, supplies, lunch?
- Have a quiet place at home for homework?
- Talk to your parents about school?
- Complete homework each night?
- Use your school agenda?
- Get a good night sleep?



At School...

- Arrive on time?
- Attend all classes?
- Participate in class discussions and group work?
- Have an adult you trust?
- Use tutorial time for additional help?
- Have a study-buddy?
- Use the school library?
- Discuss your progress with teachers?
- Ask for help?
- Belong to a team or club?

In General...

- Treat everyone with respect?
- Use your agenda to organize time and materials?
- Refrain from gossiping?
- Seek out positive role models and mentors?
- Drink plenty of water and choose healthy foods?
- Identify friends and family that can offer positive support?
- Form friendships with peers?
- Develop skills to work independently and in groups?
- Communicate with parents, teachers, counsellors and administration?
- Celebrate your success?
- Have a positive attitude?

Grade 8	Grade 9
40 minute classes with a flexible block schedule	75 minute classes (usually four a day)
Virtually no elective choices	8 Courses in total (4 each semester) that include 5 core courses and 3 elective choices
Core classes taught within a team of teachers sharing the same group of students	Core classes taught by teachers in different departments
Core courses taught from Sept – June	Classes are everyday for 1 semester Semester 1 – Sept. to Jan. Semester 2 – Feb. to June
35 minute lunch – closed campus (students are not permitted to leave)	75 minute lunch – open campus (students may go off-site)

EXTRA CURRICULAR ACTIVITIES

Each secondary school offers a variety of sports teams, clubs and school activities. Students are encouraged to get involved in areas that interest them. This is a great way to meet new people!

How families make a difference:

- Encourage your child to take on new challenges
- Keep the lines of communication open
- Speak positively about school and education
- Ensure your child gets enough sleep
- Ensure your child has breakfast
- Ensure your child arrives on time to school
- Ask your child about their school day
- Monitor / Limit TV, video games and internet
- Provide a quiet space for homework
- Celebrate your child's successes!
- Get involved at the school

How families can be involved at secondary school:

- Attend meet the teacher night
- Email / Phone teachers
- Attend parent teacher interview nights
- Join the Parent Advisory Committee (PAC)
- Attend school events such as plays, concerts and sporting events
- Contact the school counsellor to discuss your son or daughter
- Visit the school website

- SOAR -

Students Offering Affirmation and Reassurance

S.O.A.R. into Port Moody...

As you enter high school, do you ever wonder

- what are the fun things that happen at Moody Secondary?
- how you'll find your way after getting lost?
- what clubs are available or how to join one?
- who to ask if you need a hand with homework?
- how many teams can you be on?
- how to deal with the freedom and peer pressure here?

If these, or any other questions about being at Port Moody Secondary are zipping around your brain, rest assured you will find help here. The SOAR program is about making you feel at home in your new school and about making grade nine your first of five amazing years at high school. SOAR leaders are grade 10, 11 or 12 students who have recently been through all the same things you may experience as you enter grade nine. They are here to direct you to the fun things and to help ease the discomfort of the challenging times.

You will be able to meet some of the SOAR leaders on your tour of Port Moody Secondary in the Spring, again at the grade nine orientation in August and again on the first day of school. So before you even start ninth grade you will have several people at secondary school who know and care about YOU. After that, you will be teamed up with three SOAR leaders who will meet with one of your classes every week so that you can maintain the connections you made earlier. We all look forward to seeing you SOAR through your grade nine year at Port Moody Secondary.

Student 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 4:00.

Library Resource Centre: The library is a 'service' not just a place. Our Library Resource Centre is a focal point in the academic life of the school. It provides an area for independent study, leisure reading of the many high interest magazines and best selling fiction, a game of chess, as well as a research facility for scheduled classes. Students are encouraged to take advantage of the computer facilities which offer a wide variety of programs. Traditional print material for research and independent study is also available for loan.

Learning Resource Centre: Port Moody Secondary School offers cross-curricular academic support for students with identified learning difficulties. Requests for access to the Learning Resource Centre may be initiated by students, parents, teachers, and counsellors and will then be referred to the School Support Screening Team.

Learning Assistance Centre: Port Moody Secondary School offers cross-curricular support for students with mild to moderate difficulties in learning and adjustment. Requests for support may be initiated by students, parents, teachers, and counsellors and will then be referred to the School Support Screening Team.

Skill Development Centre: Skill Development is designed for students with special needs and learning difficulties. Goals are set according to each student's strengths and needs and are detailed in an Individual Education Plan. Completion of Skill Development does not result in credit towards graduation. Work habit marks and written comments only, not letter grades, are given.

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

Support Centre: The behaviour program takes into account the individual student's social development to provide a program designed and implemented to meet the student's academic and social needs in a safe and positive environment. The primary goal of the behavior program is to provide an environment which will promote a fundamental change in the individual's self concept and make re-integration into the mainstream school population successful.

School District No. 43 (Coquitlam)

PROGRAMS OF CHOICE

The following programs are offered on a limited enrolment basis in one or more secondary schools in our district. Students who have an interest in enrolling in any of these "Programs of Choice" should contact their home school counsellor for further information.

Please check the School District's website for the latest in Programs of Choice offerings.

Dance (Performance Dance) 9—12

Students need to be experienced dancers who display dance abilities via an audition. Focuses specifically on performance skills.

(Port Moody, Terry Fox)

Environmental Science 9/10

These programs offer a wide range of local ecology and environmental issues. This program includes a lot of lab work and field trips to community-based projects.

(Gleneagle)

Experiential Studies 10

This program will combine Science 10, Earth Science 11, Social Studies 10, and Physical Education 10. All curriculum requirements for these programs will be met. The program aims to extend and enrich a student's understanding of these four courses. The subjects will be taught in a manner that integrates traditional class work, science labs, projects, and field studies. The field experiences will vary from one to three day trips to one larger two-week trip. Field experiences may center on subjects like biology, geography, geology, history, etc. while doing activities such as kayaking, mountain biking and hiking. Students must attend school for the entire year as there are activities and fundraising held in Semester 1.

(Centennial)

French Immersion

The French Immersion program has several goals that enable students to achieve, reach and become functionally bilingual.

(Riverside, Charles Best)

International Baccalaureate

The International Baccalaureate (IB) program has been adopted as a district program to ensure that all highly motivated and talented secondary students have equal access to the opportunities provided through this internationally renowned program. This program offers a coordinated curriculum from grade 9 through grade 12, which includes appropriately challenging experiences.

(Port Moody)

Recording Arts 11/12

Some of the content covered will be analog multi-track recorders, digital multi-track recorders, computer 'hard disk' recording, mixing and editing techniques, knowledge of acoustics, microphones and outboard gear such as reverb, distortion, flangers and compressor/limiters. Students who complete with a C+ or better will receive dual credit in Recording Arts at Douglas College.

(Port Moody, Terry Fox)

Contemporary Music: Rock School 11/12

An innovative course providing instruction on how to play in a modern pop/rock/rap/etc. group. This is for guitar players, bass guitar players, keyboard players, horn players and vocalists who already know how to play or sing but need help in putting it all together. It covers how to market yourself in the real world of music, i.e. promotion, making contacts, understanding contracts, royalties, dealing with agents and how to get a 'gig'.

(Port Moody, Terry Fox)

String Orchestra 9-12

A credit course in orchestral instruction and performance for violin, viola, cello or double bass players. This course will explore the 'classic repertoire' and will have numerous performance opportunities. It is offered in the evening so it will not take away valuable scheduling time during regular school hours, and we are then able to invite members of our community to join as well.

(Port Moody)

AP / Honours

A coordinated program of enrichment for grades 9-12. Students will be selected for honours classes in core areas, after an application process. In the senior years student will be prepared to enter AP (Advanced Placement) classes. These courses allow students to work together in challenging environments that will gradually acclimatize them to the rigours of university classes.

(Pinetree, Gleneagle)

Talons – The Academy of Learning for Outstanding, Notable Students

This unique two year program, for grades 9 and 10 addresses the diverse academic, social and emotional needs of gifted secondary learners. This program addresses the unique needs of gifted learners by integrating English, Socials, Math and Science, allowing students to form connections on possible in an interdisciplinary program. TALONS follows the *Autonomous Learner Model*, designed to meet the cognitive, emotional and social needs of gifted students. For more information please contact Ms. Mulder ten Kate (mulder@sd43.bc.ca) (Gleneagle)

International Baccalaureate Program

The International Baccalaureate (IB) Program has been adopted as a district program 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. This is a district wide program that offers 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.

The IB program is offered as an integral part of the broad educational program at Port Moody Secondary. 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.

IB is recognized throughout North America as equivalent to first year university standing. Students who achieve well in IB subjects will generally receive university credit for their efforts. The IB Diploma and Certificate courses are recognized throughout North America and the world as ideal preparation for university studies. Students enrolled in IB need not sit provincial Grade 12 exams nor study the provincial curriculum, with the exception of English 12. Students are expected to sit the three Grade 10 provincial exams in English, Mathematics and Science, as well as Social Studies 11 which is also completed in Grade 10.

For Grades 9 and 10: IB Foundations offers Art, English, French, Mandarin, Japanese, Spanish, Social Studies, Mathematics and Science. Each IB Foundations course will include the material required for the 'regular' course, but because of the selected nature of the students, the learning environment will be distinctly different and more emphasis will be placed on higher level skills including research, writing, problem-solving and working in cooperative groups. The grades in IB Foundations courses are adjusted to reflect the same achievement levels required for 'regular' 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 from grade 9 on.

IB for Grades 11 and 12: 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.

IB Diploma or IB Certificate: Ideally students will choose to complete the entire IB Diploma that requires one of each of the following IB courses - Language A (1st language), Language B (2nd language), Individuals and Societies (History, Geography, Business & Management), Experimental Sciences (Physics, Chemistry, Biology), Mathematics (Math Studies, Math Methods), and the Arts (Visual Arts, Theatre Arts, Computer Science), or an additional choice from the previous five 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 at least 200 hours of creative, active and service endeavours (CAS) to be completed during grades 11 and 12. Many students will find that the IB Certificate program 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 'regular' classes.

IB Theory of Knowledge 11 & 12

These 4 credit courses are open as electives for all students with priority given to IB Diploma students who must complete these courses as part of the Diploma Program. The main focus of these courses is to stimulate critical reflection upon the knowledge and experiences acquired both inside and outside the classroom. They give students an opportunity to study philosophy and form opinions about such topics as language, truth and ethics. Students have the chance to extend their understanding beyond standard Mathematics, Science, History and English in a class where group work and class discussions are frequent. Students are encouraged to think and speak for themselves rather than memorize facts.

IB PROGRAM – Grade 9

GRADE 9 IB

ADVISORY / HEALTH & CAREER EDUCATION

1. IB Foundations English 9
2. IB Foundations Social Studies 9
3. IB Foundations Math 9
4. IB Foundations Science 9
5. IB Foundations Language 9
6. PE 9
7. Elective IB Foundations Art 9 or other elective
8. Elective - other

Elective (Music only) (Band 9, Choir 9, Strings 9, OR Jazz Band 9)

Notes:

- ☐ SS 10 curriculum covered in grade 9
- ☐ If students elect a 9th course, it must be Music

Please Note:

IB and IB Foundations courses consist of differentiated curriculum that is not available through summer school. Students who enroll in non-IB summer school courses may use these as a foundation for success in an IB course but not as a replacement.



~ 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 Language Arts 12. Three required exams will be written at the grade 10 level, one exam at the grade 11 level and one at the grade 12 level. All other grade 12 provincial exams are optional, although most students intending to enter post secondary institutions will find the grade 12 provincial exams a requirement.

48 credits from required courses, including:

4 credits	Language Arts 10	(provincial exam)
4 credits	Language Arts 11	
4 credits	Language Arts 12	(provincial exam)
4 credits	Social Studies 10	
4 credits	Social Studies 11, or Canadian Civics 11, or BC First Nations 12	(provincial exam)
4 credits	Science 10	(provincial exam)
4 credits	Science 11 or 12	
4 credits	Mathematics 10	(provincial exam)
4 credits	Mathematics 11 or 12	
4 credits	Physical Education 10	
4 credits	Fine Arts or Applied Skills 10, 11 or 12	
4 credits	Planning 10	
4 credits	Grad Transition.....	(grade 12 presentation)
<u>28 credits</u>	Elective Courses	

Total = 80 credits

Grade 10 Provincial Exams

The following count for 20% of the course mark, 80% of mark coming from our school assessment.

- English
- Science
- Math

Grade 11 or 12 Provincial Exams

The following count for 20% of the course mark, 80% of mark coming from our school assessment.

- Social Studies 11 (IB Diploma students will sit this exam as part of IB Social Studies 10 in grade 10)
- Canadian Civics 11
- BC First Nations 12

Grade 12 Provincial Exams

- English - counts for 40% of the course mark, 60% of mark coming from our school assessment
- Optional - grade 12 exams will use the 60% - 40% combination

*IB students will not sit provincial exams.



Grade 9 Course Requirements

Students in grade 9 are required to complete eight courses. The courses taken will include:

Compulsory Courses:

1. English 9
2. Social Studies 9
3. Science 9
4. Mathematics 9
5. Physical Education 9

Elective Courses:

6. Elective
7. Elective
8. Elective

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 or 2 credits from Fine Arts combined with 2 credits from Applied Skills. Health and Career Education 9 is an extension of regular classes and will include planned activities during advisory sessions.

Please Note:

Effective September 2008, the Ministry of Education is requiring all students from kindergarten through grade 9 to participate in, and document, 30 minutes of physical activity a day. For students in grade 9 this requirement must be met on days when they do not participate in their PE course. All students in grade 10 through grade 12 will be required to participate in, document and have verified 150 minutes a week of physical activity in order to meet the Graduation Transition Program requirements. These requirements can be met both during school hours and in the community. The new grades 10-12 requirement replaces the current requirement of 80 hours and must be completed in order to graduate.

COURSE PLANNING SHEET

Grade 9 Working Copy

1. Check grade requirements at the beginning of the course book.
2. Read the course descriptions for electives that interest you.
3. Use all the resources available to help you decide – teachers, parents, counsellor and other students.
4. Grade 9's choose three elective courses and two alternative electives.

Familiarize yourself with graduation requirements and keep in mind your future plans, checking which courses are required for entry to post secondary institutions.

Name: _____ Counsellor: _____

Career Goals: _____

Post Secondary Plans: _____

Courses Planned for Grade 9

English 9
Social Studies 9
Math 9
Science 9
Physical Education 9

Electives:

1. _____
2. _____
3. _____

Concert Band 9, Concert Choir 9, Strings 9, or Jazz Band 9 may be a 9th choice

Two Alternate Electives:

1. _____
2. _____



Health and Career Education is an extension of regular classes and includes planned activities during Advisory.

COURSE PLANNING SHEET

International Baccalaureate

Grade 9 Working Copy

1. Check grade requirements at the beginning of the course book.
2. Read the course descriptions for electives that interest you.
3. Use all the resources available to help you decide – teachers, parents, counsellor and other students.
4. Grade 9's choose three elective courses and two alternative electives.

Familiarize yourself with graduation requirements and keep in mind your future plans, checking which courses are required for entry to post secondary institutions.

Name: _____ Counsellor: _____

Career Goals: _____

Post Secondary Plans: _____

IB Courses Planned for Grade 9

1. IB Foundations English 9
2. IB Foundations Social Studies 9/10
3. IB Foundations Math 9
4. IB Foundations Science 9
5. Physical Education 9
6. IB Foundations Language 9
(former French Immersion students, with permission, may take IB Foundations French 10)

Elective Selection - select two.

Note: All electives identified for grade 9 students should be considered when planning for next year. IB Foundations Art 9 course is specific to students who intend to continue in the IB Art program.

7. _____

8. _____

Concert Band 9, Concert Choir 9, Strings 9, or Jazz Band 9 may be a 9th choice

9. _____



Two Alternate Electives:

Health and Career Education is an extension of regular classes and includes planned activities during Advisory.

FOUNDATION STUDIES

HEALTH & CAREER EDUCATION 9 / PORTFOLIO 10 / 11 / 12

Health & Career Education and Portfolio components are provincially mandated requirements to assist students in relating their educational experience to their personal and career plans. Each component covers the focus areas of: Career Development, Personal Development, and the Planning Process. At each grade level students will experience growth in these areas and gather evidence to demonstrate their acquisition of skills, knowledge and self directed planning. The overall focus is developing strategies for life long goal-setting beyond the culture of our school.

At Port Moody Secondary School, we believe that all students, regardless of the challenges they confront, are capable of demonstrating specific personal goals that will better prepare them for their futures in society. The Portfolio development process begins in grade 10 where students will begin to gather performance evidence within specified areas as determined by the Ministry of Education.

Topics will be addressed in the following ways:

- work done in their foundational and selective studies
- advisory classes
- special topic assemblies
- in-class guest speakers

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, listening
- to promote an understanding of our literary heritage with particular emphasis upon Canadian literature.

Students for whom English is not a first language may be assessed for English language proficiency before placement in Composition or ESL classes.

ENGLISH 9

MEN--09--S

Foundation Courses: Humanities 8 or English 8

This course will serve as an introductory course for all literary genres: poetry, novel, short story, drama, and essay. There will be an emphasis placed on writing a well developed paragraph and an introduction to the five-paragraph essay.

ENGLISH 9 (IB FOUNDATIONS)

MEN--09IBS

This enriched course will help students develop the skills and knowledge required to succeed in the International Baccalaureate Programme. Emphasis will be on reading for understanding of themes and developing strong written responses. Students will be expected to orally discuss and debate a wide range of literature.

ENGLISH AS A SECOND LANGUAGE SUPPORT

(see ESL Support Schematic on following page for clarification)

Students will be required to access additional services
as outlined by the ESL teacher.

ESL LEVEL 1 - 2

XAT--00E1S

This support is designed to help students who are new to Canada 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 successfully completing ESL 1-2 are placed in ESL Level 3- 4.

ESL LEVEL 3 - 4

XAT--00E3S

This support is designed not only to help students improve their basic competency in English, but also to introduce them to the academic demands of the B.C. high school system. Support will continue in the essential areas of speaking, listening, reading, and writing, with emphasis given to study skills and content area knowledge. Students are required to demonstrate a Level 4 proficiency in English before enrolling in Composition or Humanities.

ESL HUMANITIES 9

XAT--09EHS

This course is designed to prepare students for success in English 10 and Social Studies 10. It is intended for students who speak a language other than English at home. It includes a Social Studies and an English component. The curriculum reflects the requirements of the English 9 and Social Studies 9 IRP's with strong emphasis on writing and comprehension skills.

ESL MATH / SCIENCE

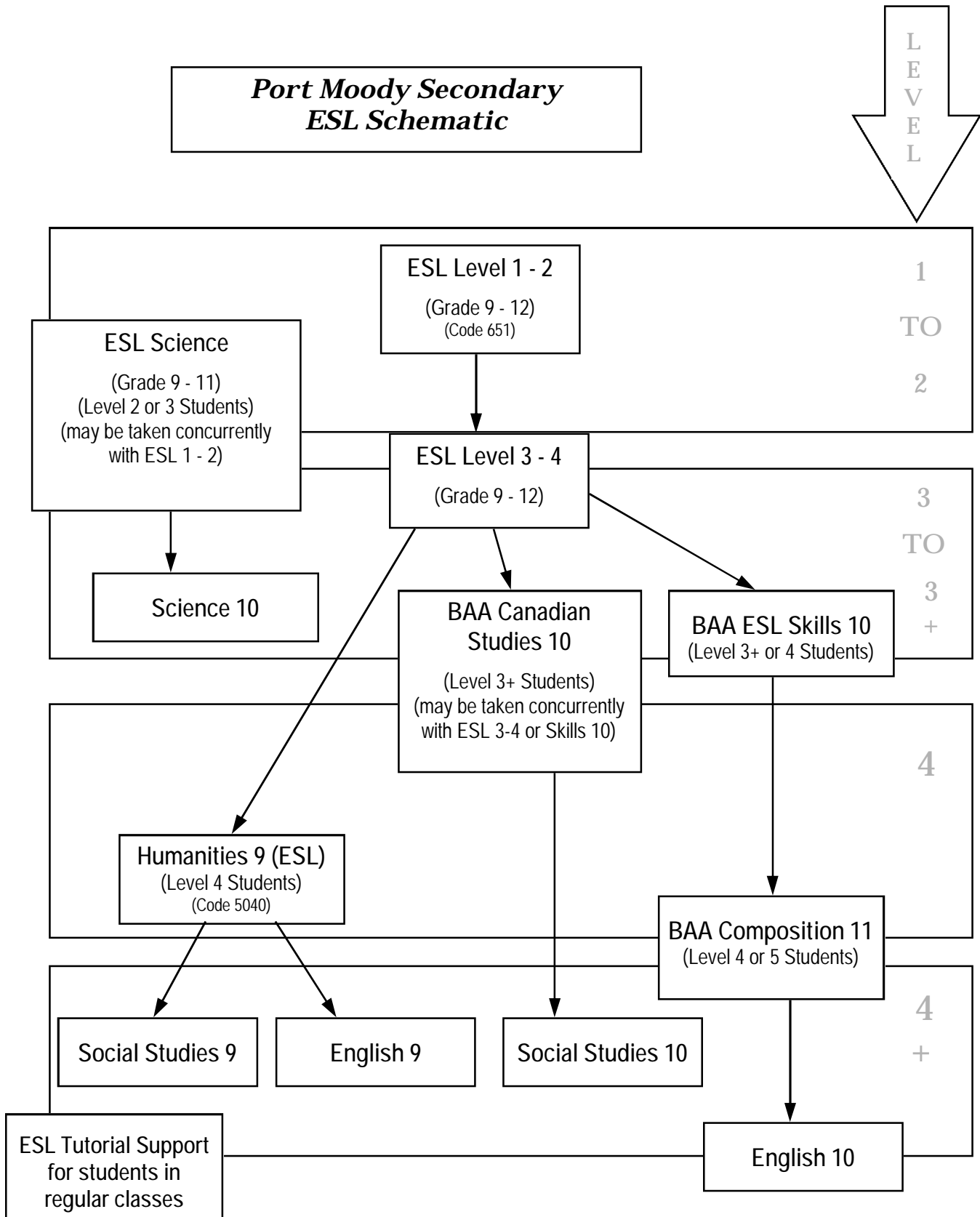
XAT--09ECS

This course has been designed for students new to Canada who need support in gaining success in both Math and Science classes. Ideally, this course would introduce and review many of the basic mathematical concepts and functions required for success at the Math 9 level. In addition, students will participate in hands-on learning of essential scientific principles and processes enabling them to achieve greater success in the regular classroom. Throughout this content-based approach, the students will continue to develop and practice the English language skills needed for success.



English as a Second Language (ESL)

ESL 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.



LANGUAGES

The Languages Department currently offers courses in French, Japanese, Mandarin Chinese and Spanish. Our courses are designed to develop competency in the four language skill areas of speaking, listening, reading and writing. In addition, these language courses study the culture and civilization of the countries where these languages are spoken. Successful second language learners are highly prized by employers worldwide, who are searching for employees with high language, communication and reasoning skills, with multicultural and international exposure. With the exception of French, all languages can be entered at the grade 9 level with no previous knowledge of the language. Any students interested in taking a second language course are advised to come to class with a positive mature attitude and commitment to succeed to the best of their abilities. Students must be willing to commit to **daily** attentive listening skills and **daily** diligent study habits to succeed well.

FRENCH 9 MFR--09--S

Foundation Course: French 8

Text: Bon Voyage 1

This course introduces students to the French language and culture while building on their prior knowledge acquired during middle school. Students will continue to learn the French language through practice and mastery of the four skills of listening, speaking, reading and writing. As part of oral assessment, students will prepare thematic conversations and perform them with a partner. Attentive in-class listening skills and diligent homework habits help students build a solid foundation for success toward French 10. Therefore daily study of vocabulary and mastery of grammar concepts are required.

INTERNATIONAL BACCALAUREATE (IB)

French is the only language being offered in IB at all grade levels. For other language options please see subject teachers or the IB coordinator. The IB French (SL) program includes four courses:

IB FOUNDATIONS FRENCH 9 MFR--09IBS

Foundation Course: French 8

Text: Vis a Vis

This course is an enriched French 9 curriculum while providing a focus on the IB curriculum. It will include the study of key French grammar and thematic vocabulary with explorations into French culture. This course contains a strong oral component that encourages one-on-one communication with the instructor. A practical sense of organisation of materials (binders, notes, agenda, writing tools) and responsible work habits are required for successful coursework.

JAPANESE 9 MJA--09--S

Text: Ima 1

This is an introductory course for students with no background in the Japanese language. Songs, games, videos and audio recordings will be used regularly to bring the culture and language alive in the classroom. By the end of the term, students will be able to understand and speak simple Japanese, and to read and write *hiragana*, the phonetic alphabet. Students will also begin working towards the IB Japanese curriculum.

MANDARIN CHINESE 9 MMAN-09--S

Text: Chinese Made Easy Book 1

Mandarin 9 is an introductory course designed for students with little or no experience with the spoken and written Mandarin language. It emphasizes all four language skills: listening, speaking, reading and writing. Conversational Mandarin and simplified characters are introduced continuously through a variety of topics including: greetings & introductions; numbers and counting; the family; occupations; nationalities; time and transportation. This course is a preparatory course for the IB Mandarin exam.

SPANISH ENTRY 9 MSP--09--S

Text: En Espanol 1

This is an introductory course that will enable students to develop knowledge, skills and attitudes needed to understand and communicate at a basic level. Students will learn about various Hispanic cultures and customs. Grammar will be taught to provide useful strategies to facilitate communication and comprehension. Attentive listening skills and diligent work habits help students build a strong foundation for success. Daily study of vocabulary and grammar concepts is required to succeed toward Spanish 10. In-class use of the target language will be encouraged.

MATH

The Mathematics Department offers a wide range of courses to meet the objectives of all students. It is important that students select courses that are consistent with their abilities as well as their career goals. Students should consult their current math teacher before making a final decision. Also note that all 10 and 12 level courses with the exception of Calculus have a final examination administered by the Ministry of Education.

FOUNDATIONS FOR SECONDARY MATH MMA--09INY

This course reviews the Math 8 curriculum and covers some topics in Math 9. Students will take this course in semester one and continue on with the Math 9 curriculum in semester two. This course is designed to better equip students to manage the Math 9 curriculum and to prepare for suitable choices at the grade 10 level.

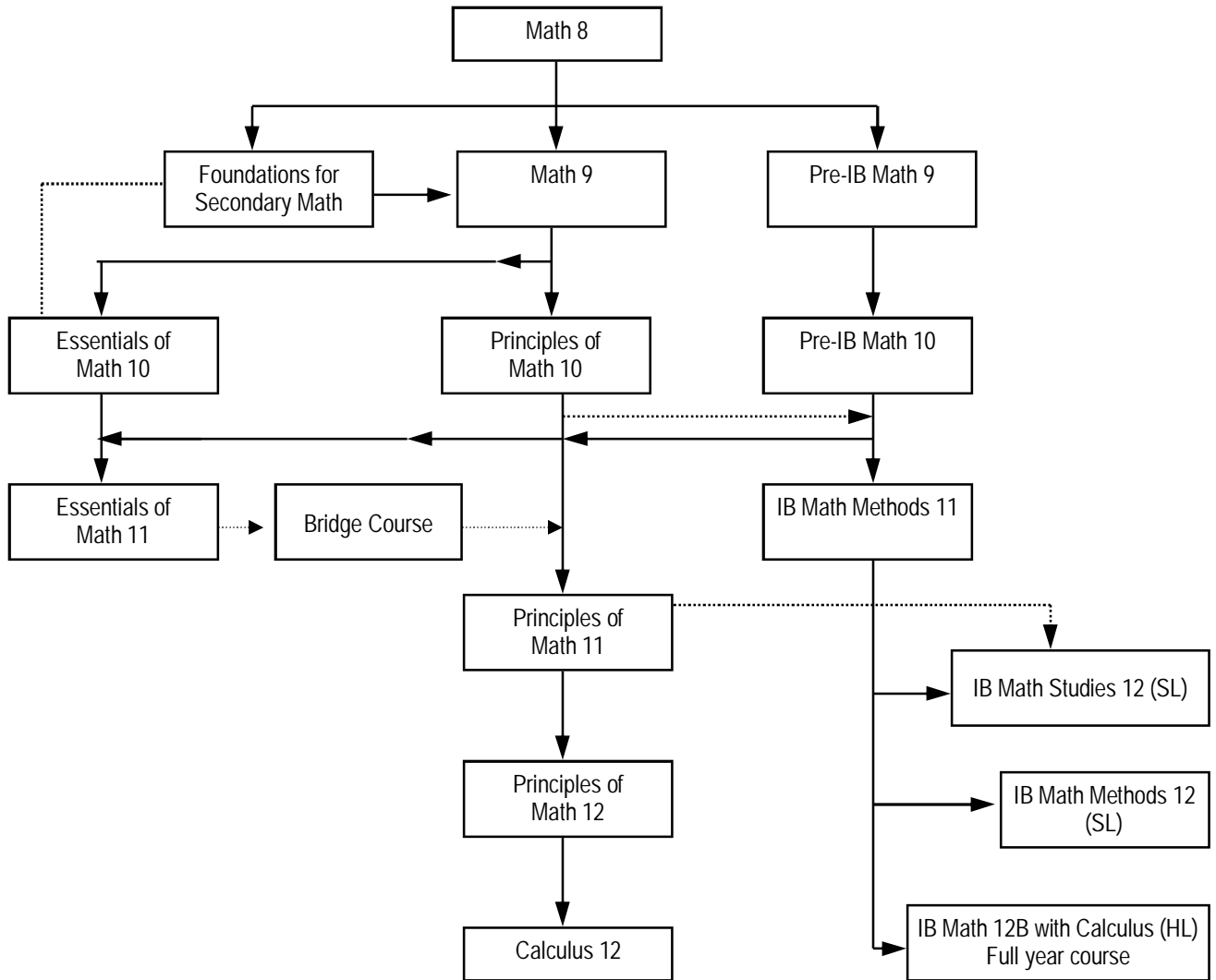
MATHEMATICS 9 MMA--09--S

This provincial course prepares the students for future Math electives starting at the grade 10 level. Topics include powers, integral exponents, exponent laws, operations with polynomials, equation solving, trigonometry, coordinate geometry, probability and statistics.

MATHEMATICS 9 (IB Foundations) MMA--09IBS

This course parallels Mathematics 9. Each topic is dealt with in greater depth and more emphasis is placed on the interrelationship of topics through creative problem solving. Participation in the Canadian Math Competition (Pascal) will also be a focus.

Port Moody Math Schematic



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 life-style.

Physical Education 9 (Boys) MPE — 09-BS

- Students will have opportunities to participate daily in a variety of physical activities.
- Students will develop appropriate knowledge and skills for participating actively, effectively, safely, and responsibly in a range of physical activities.
- Students will develop the knowledge, skills, and attitudes that enable them to value, attain, and maintain a healthy, active lifestyle.

Physical Education 9 (Girls) MPE — 09-GS

- Students will have opportunities to participate daily in a variety of physical activities.
- Students will develop appropriate knowledge and skills for participating actively, effectively, safely, and responsibly in a range of physical activities.
- Students will develop the knowledge, skills, and attitudes that enable them to value, attain, and maintain a healthy, active lifestyle.

SCIENCE

Science courses in grades 9 and 10 cover a broad range of topics, to give the students an awareness of the possibilities available in later science courses. This will allow students to make informed choices for their grades 11 and 12 science courses, which are much more subject specific.

SCIENCE 9 MSC—09

Science 9 is a survey course that introduces various aspects of science. In the Life Science unit students will examine cell division and genetics. The Physical Science unit will be divided into two sections. The first covers chemical compounds (names and formulae) as well as chemical equations and reactions. The second portion introduces students to the concepts of electricity and magnetism, including simple circuitry and Ohm's Law. Finally, in the Earth and Space Science Unit students will look at the organization of our solar system, the life cycle of stars and our current understanding of the universe.

SCIENCE 9 (IB FOUNDATIONS) MSC—09IBS

This course parallels Science 9, covering topics in greater depth and detail in preparation of IB courses offered in the higher grades. Students will be introduced to "IB Labs" and the IB internal assessment criteria.

SOCIAL STUDIES

SOCIAL STUDIES 9 MSS--09--S

This course further develops the skills and understanding from grade eight. In addition to developing a greater awareness and understanding of North American geography, early Canadian history is explored. Students will also study revolutions in England, the United States, France and the Industrial Revolution, and their relationship to nationalism and imperialism.

SOCIAL STUDIES 9 (IB FOUNDATIONS) MSS--10IBS

Social Studies 9 (IB Foundations) examines Canadian geography and early Canadian history from the creation of the colony of New France up to the Confederation of Canada. Students will also study revolutions in England, the United States, France and the Industrial Revolution. Opportunities for deeper examination of topics and current events will be included. Students will cover both the Social Studies 9 and 10 curriculum.



SELECTED STUDIES

BUSINESS EDUCATION & COMPUTERS

Business Education classes are taught in modern computer labs. Students are able to utilize technology in solving business problems while developing skills in accounting and finance, business management, 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: Photoshop, InDesign, Flash, Dreamweaver, Animation Master, Movie Maker, and Adobe Premiere. Students also have an opportunity to explore computer programming in Java and Visual Basic.

BUSINESS COMMUNICATIONS 9 - KEYBOARDING MBE--09KBS

Keyboarding is a communication-related skill essential in today's computer oriented society. This course will develop computer proficiency both as a personal life skill, and as a foundation for career development. Students will learn to correctly touch type and develop their speed using a specialized program developed by speed typing champion Cortez Peter. Students will learn how to use the many features of Microsoft Word to create personal, school and business documents. Other software used in this course includes MS PowerPoint and Excel.



BUSINESS EDUCATION 9

MBE--09--S

This course has been designed as an introduction to the Business Education curriculum. Those students who wish to continue in Business Education (Accounting 11, Marketing 11/12, and/or IB Business & Management 11/12) will have a basis for course selection and career choice through their exposure to the core content of the curriculum. Business Education 9 has six main topics: Marketing, Economics, Accounting, Personal Finance (budgeting, investing, credit control), Entrepreneurship, and Business Communication (business documents and presentations). This course is not only fun, it is also extremely practical.

INFORMATION TECHNOLOGY 9

MBE--

09BTS

This is an introductory course designed to give students a broad understanding of computers, their application and how these tools impact our lives – professionally and personally. Students will complete a number of projects designed to enhance their understanding of the Internet, ethics, multimedia (Flash and Photoshop), HTML and Dreamweaver (WEB pages), programming (Visual Basic), and industry standard applications (Word, Excel, and PowerPoint). Additionally, students will develop good keyboarding skills.

HOME ECONOMICS

The Home Economics Department is dedicated to providing skills for healthy, independent living. Students will find creative, active courses to suit every interest and will have an opportunity to explore a wide range of career possibilities. If you are a student who responds to a hands-on style of learning then many of these courses will suit your needs.

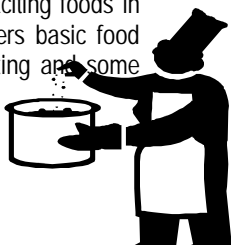
Home Economics – Don't Leave School Without it!

FOODS AND NUTRITION 9: FOODS

MHE--

09FNS

Here is a chance to develop your basic cooking skills. Be prepared to try new and exciting foods in this active course. This course covers basic food preparation, nutrition and healthy eating and some international foods.

**HOME ECONOMICS 9: TEXTILES**

MHE--09TXS

Sharpen your basic sewing skills by developing the knowledge and techniques to create a variety of textile items. Learn more advanced techniques on the serger and tap into your creative talents. Students may choose to provide materials for enhanced project work.

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 Concert Band, Jazz Band, Concert Choir, Vocal Jazz Ensemble, Guitar, and String Orchestra. Modern innovative courses are offered in Music Composition and Computers, Digital Audio Production, Vocal Technique, and Contemporary Music, "Rock School".

Students in grade 9 are able to take Concert Band, Concert Choir, Orchestra, or Jazz Band as a ninth course, not as an alternate choice but as a regular preferred course. If you have any questions, contact the music department.

In order to allow music students to take Concert Band as a ninth course we have scheduled band to be at a time when it would be convenient for students to have their lunch. As a result we cut the class 20 to 30 minutes short so they can have their lunch and fit band comfortably in their schedule without restricting their other choices. This allows Concert Band students to easily take Jazz Band as it alternates with Concert Band every other day.

**CONCERT BAND 9**

MMU--09BAA

This is a course designed for students who have played for a year or more. The course will cover band repertoire from all genres of music, musicianship, ear-training and sight-reading. Performance will be a large part of this course, with the group performing in school functions, festivals and band trips. This course is taken on alternating days for a full year. Can be used as 9th credit.

ORCHESTRAL STRINGS 9

MMU--09OSA

These courses provide an opportunity for multi-grade levels to work together to develop musicianship. Do you play violin, viola, cello or double bass? If so, this course is for you. This is a credit course in orchestral instruction and performance. Students will explore the "classic repertoire" and will have numerous performance opportunities.

This credit course will be offered Tuesday evenings from 7:00 to 9:00 and Thursdays from 3:15 to 4:30 so it will not take away valuable scheduling time during regular school hours. Another advantage to this scheduling is we will be able to invite members of our community to join as well. This will also help create a large and mature ensemble. Can be used as a 9th credit.

JAZZ BAND 9

MMU--09JBA

This course is designed for students who wish to explore and perform music in the modern styles of rock, funk and various forms of jazz. Modern music history and theory will be taught as well as solo improvisation. Modern phrasing and instrumental techniques will be introduced. These are performance oriented ensemble courses taken on alternate days for full year. Can be used as a 9th credit.

CONCERT CHOIR 9

MMU--09CHA

This course is designed for the student with no previous singing experience. The topics that will be covered are vocal technique, sight-singing, ear-training and musicianship. Repertoire from all genres of music will be explored including early music and vocal jazz. Performance is an integral part. School performances, local events and music trips will be the types of venues the group will be performing in. This course is taken on alternating days for a full year. Can be used as 9th credit. Can be used as a 9th credit.

**GUITAR 9**

MMU--09GUS

This course offers instruction in all aspects of learning to play the guitar, how to read notation, 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. Can be used as a 9th credit.

FILM & MUSIC

FILM, ANIMATION, MUSIC 9: A survey course MVA--09MAS

This course consists of three equal parts: Multimedia, Film Production, and Electronic Music Composition. Students will work both individually and in groups to produce media projects. The Multimedia component consists of hands-on experience using the computer to create graphic arts, 2-D animation, music and video projects. This component is a good foundation and ties all electronic areas together. Computer programs explored are Adobe PhotoShop, Adobe Premiere, and Adobe Flash. The Film component has students creating storyboards, planning shoots, gathering casts and props, scouting locations, and creating films. They will develop an understanding of camera operation, basic film terms and narrative structure in video format. The Music component will include exploratory instruction in both computer music composition and recording arts. Students will learn about basic music composition concepts and have the opportunity to compose and record their own music using computers. They will also learn about synthesizers, sound production, music software for the computer and basic recording techniques. Also, music appreciation and perceptive listening will be covered in an interesting and engaging format.

DANCE

PERFORMANCE DANCE 9

MDNC-09--S

In this course you will discover the elements of movement, through written and performed assignments, and how they relate to choreography. You will have opportunities to perform through formal and informal presentations. In addition, you will study dance from around the world and dance diversity in connection to our society. This course groups students into beginner, intermediate or advanced teams which represent our school at various performances and competitions throughout the lower mainland. All grades take the course together in one class. The course is offered after school on Mondays and Wednesdays, all year long. Some evening and weekend performances are required

THEATRE

DRAMA 9

MDR--09--S

Using theatre games, activities, and improvisation students will develop skills relating to teamwork, characterization and scene presentation. Drama 9 provides students with opportunities to examine the thoughts, feelings, beliefs and actions of themselves and others through imagination, interaction and reflection.



VISUAL ARTS

Art is magical but no magic is required - we teach you how to go from idea to creation. Art courses help you develop creative approaches, learn skills, and benefit from a change of thought process during your school day. Port Moody art courses are great for students of varying skills, experience, needs, interests, backgrounds, education and future goals.

Enjoy exploring ideas and media through art; look at the world's images; *CREATE!*



INTRODUCTORY ART COURSES

These courses are for both students who are new or experienced in art. They offer students a foundation of technical, conceptual and compositional skills while exploring some personal ideas and imagery. If students are thinking about taking design or art courses later, it is recommended they take at least one introductory course now.

ART FOUNDATIONS 9 (Survey)

MVA--09--S

This is an introductory art course designed to sample a variety of art experiences in a number of areas. It may include work in pencil, ink, charcoal, paint, collage, ceramic and/or assemblage sculpture, printmaking, cartoon, graphic design, and more. Students are able to see/try many different media and techniques, combined with their own ideas. The course focus is on exploration through a range of media and approaches. Students will need personal supplies (pencils...) and may choose to provide materials for enhanced project work.

Drawing and Painting: Students who wish to focus in the area of Drawing and Painting should enrol in IB Foundations Art 9. Later, in their grade 10 year students will be able to take Drawing and Painting 11 or they may continue on in the IB Art program. The IB cost will be waived at the grade 9, 10, and 11 level for this non-academic elective course, however students wishing to continue through grade 12 will have to pay the IB and exam cost for that year.

IB FOUNDATIONS ART 9

MVA--09IBS

While both Art Foundations and Pre-IB Art cover drawing, sculpture, colour, graphics and/or painting units (and students receive the same credit); the pre-IB program is for the dedicated student interested in developing technical excellence in selected areas. While expressing their own ideas, students learn skills in drawing and other key media, in depth. While this course was designed for students considering the IB Art program in Grades 11 & 12, it is open to all. The course focus is on pursuing excellence in selected techniques while developing personal imagery. Students will need personal supplies (pencils...) and may choose to provide materials for enhanced project work.

MEDIA ARTS PHOTOGRAPHY 9

MVA--09PHS

This art course is designed to introduce students to photography as art and communication, with a focus on developing technical 35-mm photography and darkroom skills. Students gain an awareness of how content and composition choices are made through both critiquing the work of others and producing their own images. Students will need personal supplies (photo paper...) and may choose to provide materials for enhanced project work.

TECHNOLOGY EDUCATION

Our 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. The grade 9 courses are introductory level programs involving the students in computer, hands-on and high tech activities. The students will have opportunities in the areas of computer applications 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 a Self Directed Study arranged through a supervising teacher and the student's counsellor. Overall, we believe that you will find our Technology Education courses interesting, challenging and quite possibly leading to a career in the technological areas.

ENERGY & POWER TECHNOLOGY 9

MTE--09PMS

This course explores power and energy with a hands-on approach. Students will study rocketry, build and launch their own rocket and use trigonometry to calculate the height of the rocket's flight. Students will also learn internal combustion concepts, disassemble and rebuild a small four stroke engine. Robotic arms will be designed and manufactured using principles of hydraulics. Basic electricity and electronic systems will also be explored.

ELECTRONICS 9

MTE--09EL--S

This course introduces students to the fundamentals of electronics. Students will experiment with both analog and digital circuitry on a solderless breadboard. They will demonstrate an understanding of basic circuits and the manufacturing processes to produce a prototype, including an enclosure.

METAL 9 & 10

MTE--09MWS

This is an introductory Metal Fabrication course. Students will use a design process to produce an orthographic and pictorial drawing for the product that they choose to build. The focus will be on bonding and fusion of metals using oxy-acetylene equipment as well as the safe use of power and hand tools. Students will also be introduced to wax modeling and machining wax on the metal lathe to produce a pattern to cast out of pewter.

METAL (ART) 9 & 10

This introductory metal course will incorporate a number of key metal working concepts, procedures and practices. The students will learn all facets of metal working including jewelry, welding, working with stained glass, fabricating, machining, casting and sheet metal work. Students will also work with hand, power and machine tools that are used in metal fabrication. There will be a variety of project applications including stools, tables, shelves, micro go-arts, skater rails, mini bakes, etc.

WOOD DESIGN & MANUFACTURING 9

MTE-09WWS

This course will introduce students to the fun and exciting world of woodworking. Whether they are interested in pursuing a career as a carpenter or just want to learn a new hobby, they will find this course to be both beneficial and interesting. Students will be creating projects that could become family heirlooms, to be passed to future generations, or given as gifts to someone special. These projects may include small gift boxes, candle-stick holders, occasional tables, jewellery / keepsake boxes, and scroll-sawn figures. If students are curious but not sure what Wood Design is about, past projects can be seen by visiting the wood shop, or watching the online video.

ENGINEERING, DRAFTING & DESIGN 9 - a survey course

MTE--09EPS

Students will be introduced to a variety of engineering fields, and investigating basic principles within those fields. Students will also learn the essential skills necessary to draw their ideas on paper and in the computer. These skills are drafting standards used in industry which they will use to design a solution to a specific engineering problem. Once the solution has been realized, a prototype will be built and tested. Everything must have a plan before it is built, so this course provides the basis to communicate in a lot of different industries and careers. Students will be using board drafting and sketching techniques as well as computer aided (AutoCAD) and 3D drafting (Solid Edge). Then they will learn how to use a variety of materials and equipment to produce the prototype projects.

