

MISSION GRAD PROGRAM

COURSE PLANNING GUIDE

2016 – 2017

PRINCIPAL'S INTRODUCTION

Dear Students and Parents:

This year's Course Planning Guide is designed to provide information regarding graduation requirements, awards and scholarships, post-secondary entrance requirements and of course trades opportunities.

Our timetable is built upon the educational plan our students make and it is critical that our students take time and care with their choices. As well, it is important for the students to meet with their counsellor and/or our career advisor to ensure that they are taking the necessary courses for their post-secondary decisions. With multiple mathematics programs, sciences, and a diverse humanities program students need to clearly understand which courses meet the necessary requirements for trades training, college or university.

The students will identify their choice for electives and we will accommodate these choices as much as possible. We will not be able to run courses if the registration numbers are below twenty.

Please do not hesitate to contact your counsellor, career advisor or administrators as we are here to help. Our Course Selection Handbook is on our website at mss.mpsd.ca. We regularly update our website and it is an excellent source for current information.

Sincerely,

Jim Pearce, Principal
jim.pearce@mpsd.ca

TABLE OF CONTENTS

General Information	1-6
Post-Secondary Information.....	7-10
Riverside College	11-15
Counselling & Advising Services	16
Awards & Scholarships.....	17-18
District Promotion Policy.....	19
AVID Program	20
French Immersion	21-23
Applied Skills	45-55
Fine Arts	56-63
English	24-26
Leadership & Peer Tutoring	68
Mathematics.....	27-30
Modern Languages	40-44
Physical Education.....	64-66
Planning & Transition	67
Science	31-35
Social Studies	36-39
Option Code Index	69-74

EDUCATIONAL PHILOSOPHY

The district's educational program is designed to enable each student to develop to his or her maximum potential. The objectives for the educational program include helping each student to:

- become a productive and responsible citizen
- develop the fundamental skills essential to self-directed lifelong learning
- make appropriate educational and career plans
- learn and apply strategies for logical problem solving and decision making
- develop self-discipline and a sense of personal responsibility for his or her learning, decisions, and actions
- demonstrate consideration and respect for others
- make choices consistent with a healthy lifestyle
- demonstrate the ability to work well with others
- use technology effectively

School Day Schedule

The school day at Mission Secondary School extends from 8:55 AM to 3:00 PM. Students are expected to be in attendance during these hours. There are four seventy-seven minute periods in each school day including a mandatory lunch period.

Alternate schedules are followed periodically throughout the school year to allow for various activities and meetings including compulsory tutorials.

COURSE SELECTION

CANCELLATION, CONFLICTS OR LIMITS ON ENROLLMENT

Students make their course selections each January. Since teacher assignments and course offerings are based on these selections, course change requests ARE NOT permitted after the September 19th, 2015 deadline.

Students should be aware that an elective course that they have selected may be cancelled due to lack of enrollment. In cases where courses are cancelled, the first alternate course indicated on the Course Selection Sheet will be substituted. If a conflict arises because of timetabling, one of the student's alternate selections will be substituted.

Due to enrollment or a limit on the number of course sections, it may be necessary to limit enrollment in some classes. The administration reserves the right to adjust student timetables should these situations occur.

Choose your alternate courses carefully, and see a counsellor immediately if you have any questions or concerns. It is the responsibility of all students to ensure they have selected courses that will satisfy graduation requirements and also, that they have selected courses that satisfy entrance requirements for any particular post-secondary program. If you have any questions, ask a counsellor or the career advisor Mrs. Janzen.

COURSE CHANGES

Course change requests may be made until the deadline provided you follow the procedures and restrictions noted below. Please note a change may be made only if there is room in the course.

PROCEDURE: See a counsellor or administrator with your request.

RESTRICTIONS:

- course change requests made by the end of June will likely be possible;
- course change requests made by the end of August may be possible if space is available;
- course changes made during the September 12th -26th course change period may not be possible.

THERE ARE NO COURSE CHANGE REQUESTS BETWEEN SEPTEMBER 6TH -9TH OR AFTER SEPTEMBER 26TH, 2016.

Dropping a Course

If a student wants to drop a course they will receive an F on their transcript and must stay in that course for attendance. They will not receive a study block if they drop a course.

Graduation Planner

We encourage all students to reach well beyond the minimum graduation requirements and to make the most of the educational opportunities which the Mission Secondary Grad Program provides. Grade 10 students, along with their counsellors, begin the discussion of the *Graduation Planner* in their Grade 10 year. Students are encouraged to review their *Graduation Planner* with parents each year before course selection begins so that long-term curriculum goals can be planned and achieved as students' progress through their high school years. All students have the opportunity to update their plans at any time by meeting with their counsellor.

Dogwood Diploma

The British Columbia Certificate of Graduation or "Dogwood" is awarded upon successful completion of the provincial graduation requirements as set out in the Graduation Program Order. Students eligible to receive a Dogwood must earn a minimum of 80 credits from designated and elective courses. French Immersion students will receive a bilingual Dogwood Diploma.

Evergreen Certificate

The British Columbia School Completion Certificate Program or "Evergreen" is awarded to students who meet the goals of their educational program. Students will be awarded an Evergreen if that student is a student with special needs who has a IEP and who is enrolled in an educational program that does not satisfy the graduation requirements set out for the completion of the Dogwood diploma.

Student Course Load

Every student must be enrolled in the following each semester:

- a minimum of four courses
- two tutorial sessions per week

Students must meet the Provincial requirement of 300 minutes of class time each day.

GRADUATION REQUIREMENTS

MINIMUM REQUIREMENTS FOR GRADUATION FROM MISSION SECONDARY GRAD PROGRAM

Course	Credits
English 10	4
English 11, Comm.11, Français langue 11	4
English 12, Comm. 12 or Français langue 12	4
Social Studies 10	
Social Studies 11, BC First Nations 12 or Civics 11	4
Science 10	4
A Science 11 or 12	4
A Mathematics 10	4
A Mathematics 11 or 12	4
Fine Arts or Applied Skills 10, 11 or 12	4
Planning 10	4
Physical Education 10	4
Transition Plan	4

A STUDENT'S PATH TOWARDS THE FUTURE AND GRADUATION WOULD LOOK LIKE THE FOLLOWING (required for graduation courses are in **bold**):

<u>Grade 10:</u>	<u>Grade 11:</u>	<u>Grade 12:</u>
English 10	English 11	English 12
Social Studies 10	Or Communications 11	Or Communications 12
"a" Math 10	Social Studies 11 or	Plus – choose 4
Science 10	BC First Nations 12	electives
PE 10	"a" Mathematics 11	at grade 12 level
Planning 10	"a" Science 11	
Plus – choose 2	Plus – choose 2	
electives	electives	
at grade 10 level	at grade 11 level	

Note.... Students must complete at least one 4 credit Fine Arts or Applied Skills 10, 11 or 12 course as part of the graduation requirement.

Graduation Program Examinations

Students will be required to write Graduation exams as follows:

In Grade 10 – English 10, Science 10, and one of: Math Foundations and Pre-Calculus Math 10 or Apprenticeship and Workplace Math 10

In Grade 11 - one of: Social Studies 11, Civic Studies 11, or First Nations Studies 12.

In Grade 12 – one of: English 12 or Communications 12.

French Immersion students write the Français Langue 12 Graduation exam.

Elective Requirements

Students must earn a minimum of 28 credits from elective courses. **A minimum of 12 credits at the Grade 12 level are required. (In addition to English or Communications 12) All ministry-authorized and board/authority approved courses count.

ADMISSION REQUIREMENTS TO PUBLIC UNIVERSITIES IN BRITISH COLUMBIA

It is important to emphasize that the graduation requirements listed previously represent the minimum program of studies for Mission Secondary students. Entrance requirements to particular colleges and universities may be considerably more stringent. The following high school program is either required or strongly encouraged for admission to all public universities in British Columbia:

Course Requirement	Number of Semesters (Gr. 10, 11 and/or 12)
English - Emphasis on written and oral communication and literature	4
Mathematics - Including algebra, advanced algebra, geometry and/or trigonometry.	4
Science - Emphasis on laboratory sciences	4
Social Studies - Emphasis on history and government	4
Electives - Four semesters in foreign language, art, music, or applied arts	4

For details on specific course requirements visit the Career Center or individual college websites.

ADVANCED PLACEMENT PROGRAM

What is the Advanced Placement Program?

The Advanced Placement Program (AP) is a collaborative effort among motivated students, dedicated teachers, committed high schools, colleges, and universities. Since its inception in 1955, the Program has allowed millions of students to take university-level courses and examinations and to earn university credit or placement while still in high school.

Benefits of the Advanced Placement Program

Students can prepare for success in university by taking university-level courses while still in high school.

Students:

- Select courses that interest them - there is no set package of mandatory courses
- Explore advanced topics - which they study in greater depths
- Develop advanced skills - form disciplined study habits

AP provides students with an opportunity to earn awards, scholarships and improve their chances of university admission.

AP allows students to earn university credit or advanced placement credit and can provide them with:

- Possible tuition savings
- Flexibility in university course choices
- Early entry to graduate/ professional schools

Students who participate:

- Outperform their peers when placed into university courses
- Are more likely to take a university course in their AP subject areas
- Are more likely to choose challenging majors
- Are more likely to graduate with a double major
- Are twice as likely to go into post-secondary study

Global Participation in AP

The number of AP exams administered each year has seen a steady increase over the past decade. In 2003, 175,860 English Language and Composition exams were administered. By 2013, this number had risen to 476,277, or an increase of 171%. Such an increase has occurred in nearly all AP exams offered, with the AP Psychology exam seeing a 281% increase over the past decade.

AP courses help students qualify for various types of scholarships. According to the College Board, 31% of colleges and universities look at AP experience when making scholarship decisions.

Who Should Take AP Courses?

The College Board is committed to the principle that all students deserve an opportunity to participate in rigorous and academically challenging courses and programs. All students who are willing to accept the challenge of a rigorous academic curriculum and have the prerequisite background knowledge

should be considered for admission to AP courses. Mission Grad Program supports this principle.

Advanced Placement Courses

With 37 courses and examinations in 19 subject areas, AP offers something for everyone. If you are willing to work hard, stay focused and want a challenge academically this program is for you.

The Advanced Placement Examinations

AP examinations represent the culmination of AP courses and are thus an integral part of the Program. They are offered worldwide on set dates in the month of May. They range from 2 1/2 to over 3 hours in length. The cost to the student for each examination written is \$110.

Except for Studio Art, which is a portfolio evaluation, AP examinations contain:

- Multiple-choice questions
- Free-response sections (either essay or problem solving)

AP Examination Grades

- 5 - Extremely well qualified (Statistically equates to high A's in the comparable university course)
- 4 - Well qualified (low A's and high B's in the comparable university course)
- 3 - Qualified (low B's and high C's in the comparable university course)
- 2 - Possibly qualified (low C's and high D's in the comparable college course)
- 1 - No recommendation

Course Selections for Students

Both Honours and AP courses are offered. Students in Grade 10 or 11 may take higher-level courses if they have the pre-requisites.

Grade 10

Honours: English 10, Math, Science, Social Studies

Grade 11

Honours: English 11, Math, Social Studies, Chemistry, Physics, Biology

Grade 12

AP 2-D Design Portfolio
AP 3-D Design Portfolio
AP Art History
AP Biology
AP Calculus
AP Chemistry
AP English Language & Composition
AP English Literature and Composition
AP French
AP History
AP Physics
AP Psychology
AP Spanish

Additional Information

- Students will receive two marks in an AP course. One will be for the course itself, while the other is for the AP exam.
- In May 2006, 16 MSS students wrote 22 AP examinations. They achieved an average score of 3.85 out of 5.0. With scores of 3 or more on 89% of their examinations, they ranked nearly 15% above the national average.
- 15% of Grade 12 students wrote AP examinations in May 2006.
- 70% of MSS students who were awarded BC Ministry of Education Provincial Scholarships participated in the AP Program.
- In 2006-07, 30% of students in Grade 10 participated in the Honours Program.
- In ten of the sixteen courses, 100% of the students achieved scores of 3 or higher.
- 12 students achieved a score of 4 or 5 on their exams.
- 2 students were awarded honours achievement in the AP Program.

General information on AP is available at:
www.collegeboard.com

SPECIAL SCHEDULING PROVISIONS

The Independent Directed Study option allows students with a special interest in a subject to pursue that area of interest in more detail or greater depth than the existing curriculum provides.

Students who wish to undertake an independent directed study project must:

- develop a proposal which includes clearly stated goals, the learning activities designed to achieve these goals, and a schedule detailing the time line of the project
- complete the Independent Directed Study form located on line
- obtain parent, teacher, director, and counsellor approval of the project
- solicit the help of a teacher advisor to supervise the study
- be scheduled into a course with the teacher advisor
- attend that course everyday
- pursue the project with a minimum of direction
- complete the project and report its results as agreed upon in the project proposal

Successful completion of an Independent Directed Study project will result in a grade of "RM" (Requirement Met). Projects that are not completed will not receive a grade.

Credits will be determined by director and teacher.

Course Retake Policy

Students may retake any course where a mark of B or lower was achieved. The original grade will remain on the transcript. The GPA will be determined by using the points from the higher of the two grades. Duplicate credit will not be issued. Students must complete a *Course Retake Form* available on line before beginning the course. Courses taken at a lower level are not considered course retakes. Students may retake a course at a higher level if it is an equivalent course in terms of content. Students wishing to retake a course in the summer at a different high school need to consult their counsellor prior to registering to begin the approval process. If a grade of "A-" or higher was earned the first time, then a course may not be retaken.

EARLY GRADUATION

Students wishing to graduate early should meet with their counsellor to determine eligibility. Once it is determined that the student can meet graduation requirements earlier than the scheduled semester of graduation, the student, with parent approval, must complete an *Intent to Graduate Early* form available on line.

GRADING

All course grades are qualified in the following manner:

- A – Excellent
- B – Above Average
- C – Average
- F – Failing

Course Description

Within the first five days of the semester all teachers will provide students with a course description. This description will explain the general goals of the course, the specific knowledge and skills acquired as a result of the course, the activities that will be included, and the procedures for grading.

Grading Periods

Each semester is divided into two grading periods of approximately twelve weeks each. At the end of each grading period, all students write a final exam in all academic courses. This final exam is worth 20% of the course mark. Students will be assigned a grade reflecting achievement solely for that grading period.

Calculating Course Grades

The following point values are assigned to each letter grade:

- A = 4
- B = 3
- C+ = 2.5
- C = 2
- C- = 1.5

HOMework REQUESTS

Students are responsible for requesting homework and making up missed work (including tests and laboratories) if they are absent from class.

When students are away ill for five days or fewer, please follow these suggestions:

- review assignment sheet, if available
- review class website, if available
- email your teacher and pick up your homework package from the office in a prompt manner. Return completed work to the office.
- arrange a "homework buddy" in each class

INCOMPLETES

Students who receive a grade of "Incomplete" must complete the necessary make-up work in a timely fashion according to each teacher's guidelines before a letter grade will be assigned but no later than the next formal report card.

TRANSCRIPTS

Students may request transcripts by requesting them from the school office directly. Some transcripts might require a fee to be submitted online prior to the request being processed.

College admission test scores are *not* included on the transcripts.

Students must request these test scores to be sent directly to colleges and universities. This may be done through the web sites of the testing agencies, www.act.org and/or www.collegeboard.com.

ACADEMIC ELIGIBILITY

The primary purpose of the Mission Secondary School Graduation Program is to promote academic achievement. Therefore, students engaged in those areas of the Extracurricular/Co-Curricular program, which make significant demands on their time, must perform satisfactorily in the classroom in order to continue their participation in those Extracurricular/Co-Curricular activities. In order to be eligible to participate in an Extracurricular/Co-Curricular activity, students must meet the requirements set out by the department in consultation with the coach. It is extremely important that teachers let coaches know about performance in the classroom well in advance in order for the student athlete to improve. It is as important that the coaches inform teachers of each class to be missed due to games etc. so the teachers can provide work missed. Teachers have the final say and might not let a failing student leave class.

POST-SECONDARY GENERAL ADMISSION REQUIREMENTS

Below is a list of general admission requirements for various BC Post-Secondary Institutions. Please note that many faculties within these institutions have additional requirements, beyond the minimum general admission requirements (e.g. Faculty of Science). Please check university/college calendars, websites, and/or the Career Centre for specific faculty/program requirements.

1. British Columbia Institute of Technology (www.bcit.ca)

Most programs require graduation with specific grade 11 and 12 subjects. English 12 is generally required. BCIT stresses that listed pre-requisites represent minimum requirements only.

2. Simon Fraser University (www.sfu.ca)

Graduation, including Foundations of Math 11 or Pre-Calculus Math 11 (60%), a Science 11, and a Second Language 11 (can be a Beginner's 11 language), and English 12 with a final blended grade of 60%, and three approved courses (see chart below).

3. Trinity Western University (www.twu.ca)

Graduation with a GPA of 67% based on English 12 (a minimum grade of 60% or better on the provincial exam portion) and three approved courses (see chart below).

4. University of British Columbia – Vancouver (www.ubc.ca)

Graduation, including a minimum final grade of 70% in English 12, one of Pre-Calculus 11 or Foundations of Math 12, a language 11, a science 11, a Social Studies 11, and three approved courses (see chart below).

5. University of British Columbia – Okanagan (www.ok.ubc.ca)

Graduation, English 12 and three approved courses (see chart below).

6. University of the Fraser Valley (www.ufv.ca)

All programs require BC secondary school graduation or equivalent and some programs require additional courses as prerequisites. For university programs: Graduation, including English 12 and two approved courses (see chart below).

7. University of Victoria (www.uvic.ca)

Graduation, including an approved Math 11, a Science 11, an approved SS course, English 12 (with a final grade of 70%) and three approved courses (see chart below).

	BC First Nations	Biology 12	Calculus 12	Chemistry 12	Comparative Civilizations 12	Economics 12	English Lit 12	Foundations of Math 12	Francais Langue 12 or French 12 (not both)	Geography 12	Geology 12	History 12	a language 12	Law 12	Physics 12	Pre-Calculus 12	Social Justice 12	All AP courses may be used in place of grade 12 courses
SFU	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
TWU	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
UBC -Van.	X	X	X	X		X	X		X	X	X	X	X	X	X	X		X
UBC - OK	X	X	X	X		X	X		X	X	X	X	X	X	X	X	X	X
UFV	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
UVic	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

POST-SECONDARY SPECIFIC PROGRAM REQUIREMENTS

Many post-secondary programs have **additional** requirements, beyond the general admission requirements. Below is a list of **some** of the programs offered in the lower mainland and their *specific program requirements*.

(Please ensure that you check post-secondary websites as changes may have occurred after this handbook was printed.)

<u>Program/Institution</u>	<u>Requirements</u>
Arts (UBC)	A second language 12 is required for UBC graduation - may be taken at the university. Students intending to major in Economics or Speech Science must complete Pre-Calculus 12.
Arts (UFV)	B average in English 12 and two other approved Gr. 12 subjects
Business Admin (SFU)	Pre-Calculus 12
Business Admin (UFV)	Pre-Calculus 12 or Foundations of Math 12 (C+)
Commerce (UBC)	Pre-Calculus 12
Dentistry (UBC)	Completion of three academic years (90 credits) in Arts or Science with a minimum overall average of 70%. There are Science prerequisites.
Education (UBC)	Native Indian Teacher Education: direct entry from high school; all other programs: enter after 3 or 4 years of post-secondary education
Engineering (UBC)	Chem. 11; Ph. 11; Pre-Calculus 12; Chem. 12; Ph. 12
Food, Nutrition & Health (UBC)	two of Bi 11, Chem. 11 or Ph. 11; Pre-Calculus 12; one of Bi 12, Chem. 12, Geol 12 or Ph. 12
Kinesiology (UBC)	one of Pre-Calculus 12, Bi 12, Chem. 12, Geol 12, or Ph. 12
Kinesiology (SFU)	Chem. 11; Ph. 11; Pre-Calculus 12; two of Bi 12, Chem. 12, Geol 12, or Ph. 12
Medicine (UBC)	Completion of three academics years (90 credits) in Arts or Science with minimum overall average of 70%. There are Science prerequisites.
Nursing (TWU)	Pre-Calculus 11; Bi 12; Chem. 12; Eng. 12
Nursing (UBC-V) (UBC-O)	Admission only into 3 rd year with a minimum of 48 post-secondary credits Eng. 12; F of Math 12 or Pre-Cal 11; Chem. 12; Bi 11 & 12; one other approved grade 12 course
Nursing (UFV)	C+ in F of Math 11 or Pre-Cal 11; C+ in Chem. 11; C+ in Bi 12; B in Eng. 12
Pharmacy (UBC)	Completion of 30 credits (one year) of an approved Bachelor of Science program (specific pre-requisite courses are required)
Science (SFU)	Chem. 11; Ph. 11; Pre-Calculus 12; two of Bi 12, Chem. 12, Geol 12, or Ph. 12
Science (UBC)	Chem. 11; Ph. 11; Pre-Calculus 12; at least one of Bi 12, Chem. 12, Geol 12, or Ph. 12
Science (UFV)	B in Pre-Calculus 12; C+ in one or more of Bi 12, Chem. 12, Geo 12, Ph. 12

* Possession of the minimum requirements does not guarantee admission. In those instances where the number of qualified applicants exceeds the number that can be accommodated, the minimum averages required for admission will be higher than those published.

IMPORTANT DATES FOR CAREER PLANNING AND POST-SECONDARY

September

- Attend the **BC Post-Secondary Information Evening**
- Research college/university programs and admissions requirements
- Use www.careercruising.com to explore post-secondary institutions and their respective programs
- Use <http://www.educationplanner.bc.ca/> to research which colleges and universities offer what programs, institutions and program requirements, and transferability of courses within post-secondary institutions.
- **Capilano College, College of New Caledonia and Camosun** open for applications

October

- **BCIT, Langara, UBC and UCFV** open for applications
- Watch for early scholarship opportunities in the counselling area
- Write the SAT I & II or ACT if planning to apply to a US post-secondary institution – see www.collegeboard.com
- Register for LPI (Language Proficiency Index) exam at www.lpi.ubc.ca
- **Douglas, Emily Carr, Queens and UVIC** open for applications

November

- **Kwantlen, SFU and University of Toronto** open for applications
- Deadline for U.S. universities early action (early admission)
- Canada Career Week
- Take our Kids to Work Day – Grade 9s

December

- Attend the **Canadian Education and Career Fair** at Tradex

January

- Registration for Skills Canada Competition

February

- **Deadline for most post-secondary institutions in B.C. is February 28th!**
- Register on-line to write the LPI at www.lpi.ubc.ca
- Self-report Term 2 marks on-line if university has on-line reporting (UCFV, UBC, SFU, and UVIC)

March

- RCMP Youth Academy
- Art Institute's SWEAT program
- LPI sitting for grade 12s

April

- Students receive conditional offers of admissions

May

- Check counselling area for workshops offered for students
- AP exams written

June

- On-line course registration begins for universities and colleges
- Canada/BC Student Loan on-line application opens mid-June

APPLICATION DATES: BC Post-Secondary School 2016

	Apply Starting...	Application Deadline	Housing Appl. Deadline
BCIT	Varies by Program	Varies by Program	Applications begin March 15 First come first served
Camosun	Sept 15	May 15	N/A
Capilano U	Anytime	March 31	N/A
Douglas	Sept 1	?	N/A
Emily Carr U	Sept 15	Jan 15 <i>Portfolio by Feb 1</i>	N/A
Kwantlen Polytechnic U	Nov 1	March 1	N/A
Langara	Oct 1	April 30	N/A
College of New Caledonia	Sept 15	March 31	N/A
SFU	Oct 1	Feb 28 <i>Jan 31 for Entrance Scholarships</i>	April 15 for priority housing
Thompson Rivers U	Oct 1	April 30 <i>March 1st for Early Admission Nursing: Jan 15 Animal Health: Feb 15 Respiratory Therapy: Mar 31</i>	Apply by March 1 st for guaranteed housing
Trinity Western U	Oct 1	<i>Early Admission 1: Feb 28 Early Admission 2: May 1</i>	Apply by June 1 when making course deposit
UBC	Aug 15	Jan 31 <i>Dec 10 for Entrance Scholarships</i>	Apply when applying for admission
UFV	Oct 1	Jan 31 <i>recommended deadline</i>	Apply when applying for admission. First come first served.
UNBC	Oct 1	March 1	Apply by March 3
UVIC	Sept 19	Feb 28	Apply by June 30 for guaranteed housing
VCC	Year Round	Varies by Program	N/A
Vancouver Island U	Oct 2	March 31 <i>For most programs</i>	Apply when applying for admission. First come first served.

Apply online at: ApplyBC.ca

TAKE NOTE:

- **September** - Post Secondary Information Evening at MSS
- **October** - Scholarship information available on MSS website & Scholarship bulletin board
- **October** - Write SAT if planning to apply to a US university; see www.collegeboard.com
- **Nov/Dec** - Attend the Education & career Fair at the Tradex
- **Feb – Apr** - Skills Canada competitions
- **June** - Canada Student Loan on-line application opens

RIVERSIDE COLLEGE PROGRAM OFFERINGS:

AUTOMOTIVE SERVICE TECHNICIAN 1 – ITA Trade (ACE IT)

10 month Level 1 or 20 month Pre- Apprentice (grade 11)

Prerequisites – Pre-Apprentice: all core grade 10 courses; Level 1: all core grade 11 courses

CARPENTER (Level 1 Technical Training) – ITA Trade (ACE IT)

10 month Level 1 or 20 month Pre- Apprentice (grade 11)

Prerequisites – Pre-Apprentice: all core grade 10 courses; Level 1: all core grade 11 courses

PLUMBER (Level 1 Technical Training) – ITA Trade (ACE IT)

10 month program

Prerequisites – all core grade 11 courses, with a minimum of a C+ in A&W Math 11

HAIRSTYLIST (Cosmetologist) – ITA Trade (ACE IT)

10 month program

Prerequisites – all core grade 11 courses

PROFESSIONAL COOK LEVEL 1 – ITA Trade (ACE IT)

10 month program (continuous intake)

Prerequisites – all core grade 11 courses

BUSINESS SUPPORT SPECIALIST

10 month program

Prerequisites – all core grade 11 courses

COMMUNITY SUPPORT WORKER/EDUCATIONAL ASSISTANT

10 month program (continuous intake)

Prerequisites – 18 years of age, attend an information session, criminal record check

ESTHETICS (Cosmetologist) (Nail Technician and Skin Care Technician)

10 month program or 4 month (Nail) and 6 month (Skin) programs

Prerequisites – all core grade 11 courses

INFORMATION TECHNOLOGY TECHNICIAN

10 month program

Prerequisites – all core grade 11 courses which includes Math 11 PC

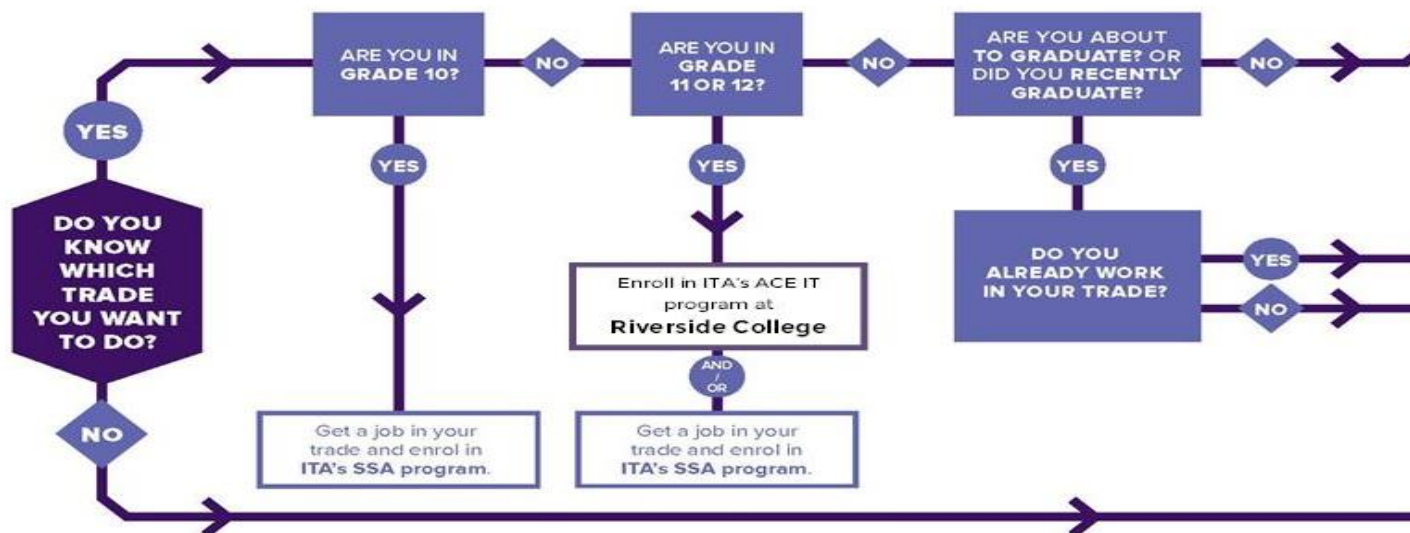
INDUSTRIAL WAREHOUSE PERSON

3 month program

Prerequisites – all core grade 10 courses

MAP YOUR PATH TO APPRENTICESHIP

So you're considering a career in the trades. Now what? No matter how young (or old) you are or how much (or little) you know about trades, there is a program to help you get started. Tell us a little more about yourself and we'll help you figure out your next step.



* If you are under 20, you may be still eligible for ITA's ACE IT and SSA programs. Speak to your high school counsellor or an apprenticeship advisor to find out.

GET STARTED IN A TRADE WHILE YOU'RE STILL IN HIGH SCHOOL:

SKILLS EXPLORATION 10/11/12

Certain high schools are offering a new course called Skills Exploration in Grades 10 through 12, which gives you the chance to gain new skills and hands-on experience in multiple in-demand trades. Find out which trade is right for you before enrolling in one or both of ITA's high school apprenticeship programs: ACE IT and SSA.

WORK EXPERIENCE 12

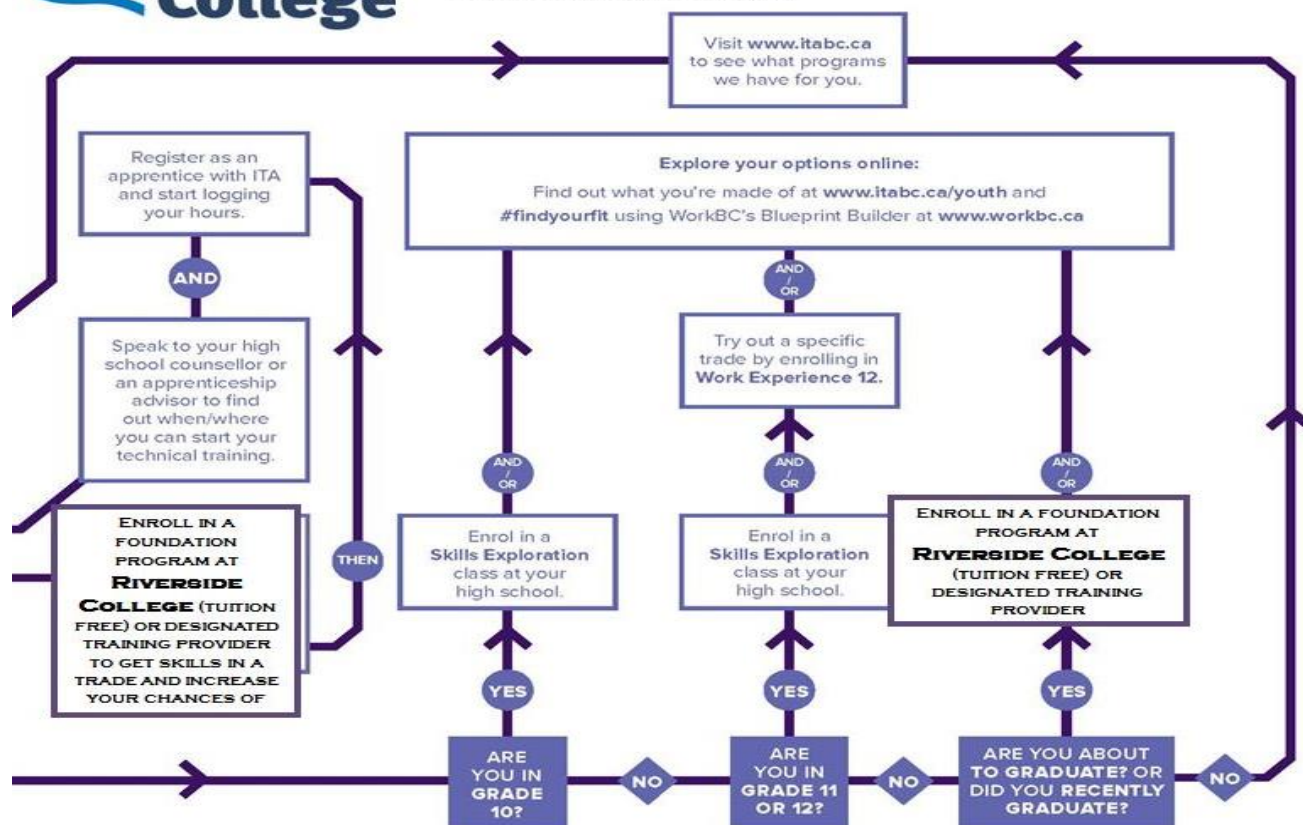
Enrol in Work Experience (WEX) 12 to explore different jobs and industries, including the trades, and earn two or four credits towards your high school diploma at the same time. Depending on your placement and the number of credits you're seeking, you'll spend anywhere from 50 to 120 hours gaining experience with a local employer in a field that matches your interests, passions and career goals.

ACE IT: ACCELERATED CREDIT ENROLMENT IN INDUSTRY TRAINING

Get a head start on the technical training for a trade apprenticeship while you're still in high school. Attend trades training classes at a local high school, a partner post-secondary institution or an ITA-certified training facility and earn credits that count towards your high school diploma and at least one level of technical training.

SSA: SECONDARY SCHOOL APPRENTICESHIP

Find a job and get a head start on the work-based training for a trade apprenticeship while you're still in high school. Not only will you take home a pay cheque, you'll earn 16 credits towards your high school diploma, log 480 training hours towards your trade credential and maybe even earn a \$1,000 scholarship.



OR TRANSITION INTO A TRADE AFTER YOU GRADUATE:

FOUNDATION PROGRAMS

Certain designated training providers offer foundation programs that introduce the specialized knowledge and skills required for a certain trade or group of trades. Ranging from 13 to 30 weeks in length, these programs combine classroom education with work-based experience. In addition to earning training credits and hours that count towards your trade credential, you'll gain valuable skills that will give you an edge when you're looking for a job or employer sponsor.

HOW DO YOUR SKILLS STACK UP?

Every year, trade students and apprentices show off their mastery of skilled trades in school districts across the province as part of a series of Olympic-style competitions organized by Skills Canada BC. Local winners advance to a provincial competition and ultimately the Skills Canada National Competition, where they vie for gold, silver and bronze medals in their trade. Every two years, gold medal winners from the Skills Canada National Competition go on to represent Canada at the international WorldSkills Competition.

Learn more at www.skillscanada.bc.ca

WORK EXPERIENCE 12A

Students have the opportunity to participate in unpaid work experience at several work sites to complete about 100 hours of work experience over their grade 11 and 12 years. The work experience course consists of a minimum of 10 hours pre-placement activities and approximately 90 hours of work site placements. Students are usually placed in work sites after school, on weekends, during school breaks or during school time depending on the nature of the placement and the student's schedule. Placements are short term, flexible and can range from 6 hours to 90 hours each. Students select job placements based on their interests, aptitudes and career goals.

Areas of interest are: Business & Applied Business; Fine Arts, Design & media; Fitness & Recreation; Health & Human Services; Liberal Arts & humanities; Science & Applied Science; Tourism, Hospitality & Foods; Trades & Technology.

Students are fully covered by WCB insurance and monitored by the work experience instructor. Students earn 4 credits (WEX 12A) for the completion of their work experience hours and the associated documentation. Work experience credits can also be used to fulfill the work experience requirements of the Graduation Portfolio.

Work experience activities:

- Assist students in making informed career decisions.
- Help prepare students for the transition from school to work or further training and education.
- Give students the chance to observe and practice skills and attitudes required to meet workplace standards.
- Provide the opportunity to explore different career interests in practical ways.
- Provide positive student interaction with the community
- Enhance student applications for post-secondary schools, scholarships and jobs.
- Enhance a student's resume.

For further information and registration, please contact:

Douglas McNeill
MPSD Work Experience/SSA Coordinator
Riverside College/Mission Secondary School (counselling centre)
33919 Dewdney Trunk Road, Mission, BC, V2V 6Y4
Phone: 604-826-7191 Extension 1132
Email: douglas.mcneill@mpsd.ca

Secondary School Apprenticeship Program (SSA)

Are you a Hidden Apprentice?

If you are a secondary school student working in a trade area, you may already be eligible to become a secondary school apprentice! Or you may be interested in getting started!

Get a head start on a great, well paid career with an apprenticeship program while you're still in school. As an SSA student, you could graduate from the SSA program with 16 secondary school credit (SSA 11A, SSA 11B, SSA 12A & SSA 12B) and 480 paid work-based training hours that count towards your provincially and, in many cases, nationally recognized red seal trade credentials.

In addition, you will be eligible for **\$1000 cash scholarship** if you:

- Are registered with ITA as a youth apprentice.
- Have a Grade 12 Dogwood Diploma or Adult Dogwood Diploma.
- Have successfully completed SSA 11A, 11B, 12A and 12B.
- Maintained a C+ average or better in your Grade 12 courses.
- Reported 900 additional hours in your trade to ITA within six months of graduating.

SSA is open to all students 15 years old or older, in Grades 10, 11 or 12 including students on the Grade 12 Dogwood or Adult Graduation Programs.

Secondary School Apprenticeship (SSA) is an educational program jointly supported by the ministry of Education and the Industry Training Authority (ITA).

For further information and registration, please contact:

Douglas McNeill
MPSD Work Experience/SSA Coordinator
Riverside College/Mission Secondary School (counselling centre)
33919 Dewdney Trunk Road, Mission, BC, V2V 6Y4
Phone: 604-826-7191 Extension 1132
Email: douglas.mcneill@mpsd.ca

COUNSELLING & ADVISING SERVICES

COUNSELLING

At Mission Secondary, counsellors are available to assist students and parents in matters that may be of concern to them. This includes course planning, career counselling, life-style exploration and personal counselling.

The school counsellor is a professional in the fields of education and counselling. As an integral part of the school staff, the counsellor provides students with services which:

- a) Directly support and compliment the work of the classroom teacher
- b) Contribute to the personal development of students

CAREER EDUCATION FACILITATOR

At Mission Secondary School, the Career Education Facilitator oversees the Work Experience Program and placements.

CAREER CENTER ADVISOR

Mission Secondary has a Career Centre and a Career Advisor located in the counselling Centre. The Career Centre offers students a wide range of career and transition services including:

- personalized career research and advising
- assistance with resume/cover letter writing and interview skills
- post-secondary school information and planning
- tours to post-secondary schools and career fairs
- co-ordination of special events related to Career Education

Students may drop in or they can make an appointment with the Career Advisor if they wish to explore post-secondary or career opportunities on a more personal level. In the Career Centre, students have access to post-secondary institution viewbooks and other resources. Students may be introduced to *Career Cruising* in their Planning 10 blocks but can receive one-on-one assistance from the Career Advisor. Parents are also welcome to make an appointment to meet with the Career Advisor, Linda Janzen at linda.janzen@mpsd.ca or 604-302-5314.

AWARDS & SCHOLARSHIPS

For Grade 12 students who are graduating, several awards are available for those who excel academically and who are involved in their school and community. Students are expected to contact the Scholarship Coordinator early in the year about their specific needs. A scholarship workshop will be held for parents and students early in June of their Grade 11 year to assist with information and questions.

GOVERNMENT SCHOLARSHIPS

The grade twelve Government Scholarship Programme is composed of two parts:

1. Provincial Scholarships
2. District Scholarships

PROVINCIAL EXAM SCHOLARSHIPS

- Final mark of a 'B' or higher in Language Arts 12
(English 12, Communications 12 or English 12 First Peoples)
- Provincial Scholarships acknowledge excellence in achievement on the provincial examinations covering grades 10, 11 and 12: English 10, Science 10, a Math 10, a qualifying Social Studies 11, and Language Arts 12. Five thousand \$2500.00 awards will be available to qualifying students in BC who perform highly on their provincial exams. A student will receive \$2500.00 if he or she ranks among the top twenty scholarship students in BC based on their percentage score. (Note: the minimum final standing in Language Arts 12 must be "B; 73% or higher".) Provincial scholarships are to be used for the purpose of furthering the student's future education at a recognized post-secondary institution.
- Advanced Placement scores will no longer count toward scholarship
- Can earn up to \$2,500

DOGWOOD DISTRICT/AUTHORITY SCHOLARSHIPS - for graduating students who have demonstrated superior achievement in Fine Arts, Applied Skills, Physical Activity or Second Languages. District Scholarships are used to further students' post-secondary education.

Each year, the Ministry allocates each School District a number of scholarships based on a percentage of its September 30th Grade 12 enrolment. A District Scholarship consists of a \$500 cheque and a \$500 scholarship voucher.

In order to be eligible to compete for a District Scholarship, a student must:

- be a Canadian citizen or permanent resident (landed immigrant)
- not have won a Dogwood District/Authority Scholarship in the past
- be enrolled in a BC public school, Group 1 or 2 BC Independent school, Continuing Ed Centre or registered as a home schooler with any of the above schools.

Students should check with the counselling centre for more details.

ENTRANCE SCHOLARSHIPS

Most post-secondary institutions offer a series of Entrance Scholarships to those students who achieve at least a B+ average in provincially examinable courses. These range from \$1,000 to several thousand dollars and are substantial awards. Applications are made in **February**. Students are urged to research information in the counselling area and to contact the Counselling Centre for applications to specific institutions.

AWARDS & SCHOLARSHIPS

MISSION FOUNDATION

The Mission Foundation is a non-profit organization set up and administered by citizens in Mission. Each year the Mission Foundation awards thousands of dollars to high school graduates who meet the criteria as defined by each award. General Criteria includes: be a resident of Mission, graduating in year of application and academic standing should reflect student's choice of post-secondary institution. Application is due in **February** of each year.

SCHOLARSHIPS/BURSARIES

Scholarships are primarily based on academic achievement. *Bursaries* are primarily based on financial need. Demonstration of community mindedness in and outside of school may be expected.

LOCAL SCHOLARSHIPS

A number of community groups and businesses in the Fraser Valley award scholarships to students who are going on to a post-secondary institutions, trade school, etc.

GOVERNMENT / PRIVATE STUDENT LOANS

Government Student Loans are distributed by the federal and provincial governments and are LOANS which must be paid back with interest; the main qualification is financial need. Students apply on-line at www.aved.gov.bc.ca/studentaidbc. When applying for a loan, you will also be considered for a Government Grant which does not have to be paid back.

Private Student Loans offered by many financial institutions provide special loans for post-secondary education. See specific organizations for more information.

**Award & Scholarship information is available
from the counselling centre and MSGP
website**

DISTRICT PROMOTION POLICY

SUBJECT PROMOTION - A student will advance to the next level in a subject area if he/ she successfully demonstrates the expected and/or prescribed learning outcomes in the prerequisite course.

YEAR ASSIGNMENT - A student will be "assigned" to the next grade level if they meet the established criteria (listed below). "Year Assignment" will be a designation used to indicate that the student may graduate if they successfully complete each of the remaining grade levels and satisfy all graduation requirements.

If students fail a core* course (subject), they must repeat that course or rewrite the Provincial Exam and obtain a passing grade before they may advance to the next level of that course.

ASSIGNED TO GRADE 10 - Students will be "assigned" to grade 10 if they successfully pass 3 of their grade level core subjects*. English 9 must be one of the successful courses.

ASSIGNED TO GRADE 11 - Students will be "assigned" to grade 11 if they can meet the Ministry graduation requirements within two school years.

ASSIGNED TO GRADE 12 - Students will be "assigned" to grade 12 if they can meet the Ministry graduation requirements by the end of the school year.

*Core subjects are English, Science, Social Studies, Mathematics, Physical Education, Planning 10 and Graduation Transitions.

AVID PROGRAM

Advancement Via Individual Determination

Post-Secondary Preparation Program

Grades 10-12

What is “AVID”?

AVID stands for Advancement Via Individual Determination. It is essentially a learning to learn program that supports students in grades 10-12 in achieving success in rigorous high school courses and preparing for university and college. AVID is intended for “student in the academic middle”. AVID is a highly acclaimed learning program that was developed in San Diego over 20 years ago. AVID helps average students get accepted to and be successful in Post-Secondary Education.

Who should take AVID?

- Can succeed in rigorous courses with support
- Has desire and determination to be successful
- Achieves C to B average
- Has satisfactory attendance, work habits and behaviour
- Has college/university aspirations
- Will enroll in the most challenging academic courses

PLANNING 10 (for AVID students only) and AVID 11

AVID 11 and Planning 10 will be delivered in a single linear 4-credit course time frame in grades 10 and 11. In AVID 10, students will take AVID 11A (2 credits) and PLANNING 10A. In AVID 11, students will take AVID 11B (2 credits) and PLANNING 10B.

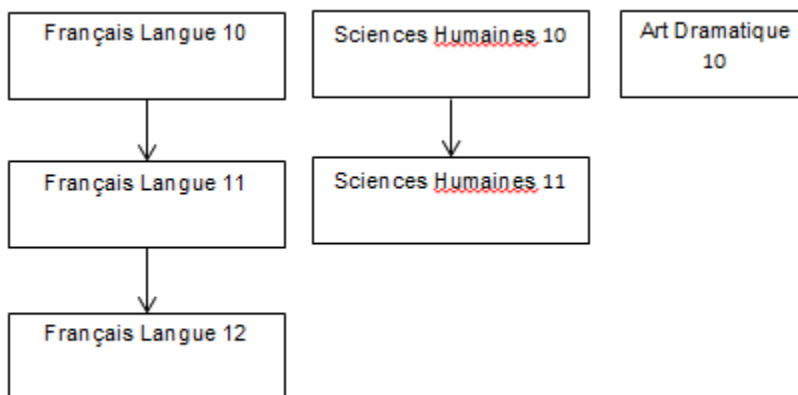
At the end of grade 11, AVID students will receive

- 4 credits for AVID 11
- 4 credits for Planning 10

The AVID elective encompasses the key elements to promote academic success and ensure successful preparation for post-secondary opportunities. A typical week in the AVID elective is split into three main components – AVID curriculum content, AVID tutorials and AVID motivational activities. The curriculum component of the AVID elective focuses on:

- WICR strategies (Writing, Inquiry, Collaboration and Reading)
- Developing skills that support Academic Success
(e.g. Organizational skills, Note-taking and Study skills, Test-taking skills, Collaborative learning and study skills, Communication and Presentation skills, Research skills)
- Acquiring information about post-secondary opportunities.

FRENCH IMMERSION PROGRAM



FRANÇAIS LANGUE 10

FFRAL10

Les élèves continueront à développer les quatre savoirs et leurs habiletés de recherche. De plus, des formes variées de l'expression écrite seront étudiées (les romans, la poésie, le théâtre). Le but ultime de ce cours est de continuer à développer les connaissances et l'appréciation de la langue française chez l'élève.

DEVOIRS ET ACTIVITÉS:

On demandera aux élèves de remettre des projets de recherche, des compositions, de faire des présentations orales et de remettre des devoirs à l'écrit.

ÉVALUATION:

L'évaluation des élèves sera basée sur les travaux remis (les projets, les compositions, etc.) et les présentations orales. Des tests et des quiz seront aussi utilisés pour évaluer les élèves.

PRÉREQUIS RECOMMANDÉS:

Note minimale de 60% en Français-Langue 9, ou autorisation du professeur avant de s'inscrire.

(Français Langue 9 completed at the 60% minimum level, or the instructor's permission to enroll in the course.)

FRANÇAIS LANGUE 11

FFRAL11

Ce cours comprend une étude détaillée de la langue et de la littérature. En étudiant la langue, les élèves développeront leurs connaissances de la dissertation formelle. En étudiant la littérature, les élèves liront une sélection variée de textes littéraires et non-littéraires. On demandera aux élèves de s'exprimer clairement (à l'oral et à l'écrit) et d'utiliser les stratégies qui développent les habiletés de pensée critique.

DEVOIRS ET ACTIVITÉS:

On demandera aux élèves de remettre des projets de recherche, des compositions, de faire des présentations orales et de remettre des devoirs à l'écrit.

ÉVALUATION:

L'évaluation des élèves sera basée sur les travaux remis (les projets, les compositions, etc.) et les présentations orales. Des tests et des quiz seront aussi utilisés pour évaluer les élèves.

PRÉREQUIS RECOMMANDÉS :

Note minimale de 60% en Français-Langue 10, ou autorisation du professeur avant de s'inscrire.

Français Langue 10 completed at the 60% minimum level, or the instructor's permission to enroll in the course.

FRANÇAIS LANGUE 12

FFRAL12

Examen provincial

Ce cours comprend une étude détaillée de la langue et de la littérature. En étudiant la langue, les élèves développeront leurs connaissances de la dissertation formelle. En étudiant la littérature, les élèves liront une sélection variée de textes littéraires et non-littéraires. Cette étude permettra à l'élève d'examiner les styles, les structures et les variations de la langue, afin de lui donner les connaissances nécessaires pour qu'il puisse évaluer la qualité des idées présentées dans les œuvres. On encouragera les élèves à s'exprimer clairement (à l'oral et à l'écrit) et à utiliser les stratégies qui développent les habiletés de pensée critique. La préparation à l'examen provincial sera une partie importante du cours.

DEVOIRS ET ACTIVITÉS:

On demandera aux élèves de remettre des projets de recherche, des compositions, de faire des présentations orales et de remettre des devoirs à l'écrit.

ÉVALUATION:

L'évaluation des élèves sera basée sur les travaux remis (les projets les compositions, etc.), et les présentations orales. De temps en temps, les tests et les quiz seront aussi utilisés pour évaluer les élèves. De plus, tous les élèves doivent écrire un examen provincial qui vaudra 40% de la note finale.

FRENCH IMMERSION PROGRAM

PRÉRÉQUIS RECOMMANDÉS:

Note minimale de 65% en Français-Langue 11, ou autorisation du professeur avant de s'inscrire.

Français Langue 11 completed at the 65% minimum level, or the instructor's permission to enroll in the course.

AP FRENCH LANGUAGE

AFRL-12

Ce cours renforce les éléments de langue étudiés tout au long du programme d'immersion (grammaire, vocabulaire, communication orale).

DEVOIRS ET ACTIVITÉS:

Il y aura des présentations orales, devoirs et tests.

ÉVALUATION:

Le travail effectué sera noté. Les élèves qui souhaitent obtenir des crédits universitaires pour ce cours doivent obtenir une note minimale de 4 à l'examen AP de mai.

PRÉRÉQUIS RECOMMANDÉS:

Une note minimale de A en fin de Français Langue 11 est exigée.

ARTS DRAMATIQUES 10

FDRRF10

Bienvenue à la salle de théâtre! Vous pouvez avoir peu ou aucune expérience de drame, mais n'inquiétez pas, les étudiants sont évalués sur leurs propres progrès personnels. Cela signifie que vous ne serez pas évalué par rapport à la prochaine personne, mais plutôt par rapport à vous-même et le progrès que vous faites pendant votre séjour ici. Le théâtre peut être vraiment plaisant. Tout dépend de l'attitude que vous apportez avec vous.

Nous commençons par les bases ou blocs de construction de drame et ces éléments essentiels sommes portés à travers le programme d'art dramatique jusqu'à la douzième année. Nous appelons ces éléments les cinq C'S. Ils représentent :

1 - Coopération

2 - Communication (en français!)

3 - Control

4 - Engagement

5 - Concentration

Les élèves seront notés après chaque classe sur ces cinq critères. Soyez sûr de venir en classe prête à oublier vos soucis et à s'ouvrir à l'exploration de ces principes. Si vous donnez à chaque classe votre tout, avec une attitude positive, vous ne pouvez pas s'empêcher de réussir et il n'y aura pas de surprises car vous saurez sur un niveau quotidien où vous êtes.

Les Sujets

Les sujets de ce niveau comprennent l'expérience dans: la confiance, la concentration, l'observation, l'imagination, le mouvement, le mime, la parole, l'improvisation, le travail d'équipe, jeu de rôle, le travail de scène.

Les étudiants vont :

- apprendre à improviser
- participer dans les sports de théâtre
- pratiquer des jeux de théâtre
- participer à des présentations de groupe
- assumer un rôle, seul et avec d'autres
- écrire des scénarios individuellement et en collaboration
- maintenir un journal de réflexion
- voir un spectacle théâtral (horaires permettant)

Évaluations

Les évaluations seront faites par des quiz, des projets de recherche, réflexion de journal, des présentations (improvisation et pièces mémorisées), les spectacles et la participation quotidienne. Le poids de ces évaluations ne peut être prédéterminé comme la configuration de chaque classe peut changer en considération des besoins et éléments spéciaux du groupe.

1. Évaluation informelle sera continu chaque classe et prendra compte l'effort, la préparation et la participation aux activités de la classe. L'évaluation formative et sommative comprendront des travaux ensemble, rubriques spécifiques pour les cours et l'unité des spectacles, et des projets. Le gros du travail et de l'évaluation se fait en classe individuellement.

2. Distribution des notes

Vous recevrez une marque provinciale basée sur :

- Le travail en classe **50 %**
- Spectacles **30 %**
- Travail écrit (compris les journaux et quiz) **20 %**

Votre participation, attitude et considération pour les autres peuvent faire la différence totale dans votre note. La participation est critique et les autres comptent sur votre présence. Les étudiants qui n'apportent pas avec eux une attitude sérieuse et respectueuse car c'est un endroit où nous devons tous sentir à l'aise.

FRENCH IMMERSION PROGRAM

SCIENCES HUMAINES 10

FSCH-10

Le programme des sciences humaines 10 permet aux élèves d'acquérir des connaissances sur le Canada jusqu'à la première guerre mondiale. Ces connaissances sont à la fois historiques, géographiques, économiques, sociales et politiques. Ce cours de sciences humaines place l'élève au centre de son apprentissage. L'apprentissage se développe selon certain thèmes:

- La confédération
- Le développement de l'Ouest
- Les activités économiques du Canada
- Le Canada, la région du Pacifique
- Les relations avec les Autochtones

ÉVALUATION:

L'évaluation des élèves sera basée surtout sur les travaux remis (projets de recherche, devoirs, etc.), et les présentations orales. Des tests et des quiz seront aussi utilisés pour évaluer les **élèves**.

PRÉREQUIS RECOMMANDÉS :

Sciences Humaines 9

SCIENCES HUMAINES 11

FSCH-11

Les élèves poursuivront l'étude du Canada contemporain en étudiant le gouvernement et la politique de leur pays. Ils développeront une perspective mondiale en examinant des problèmes de géographie humaine et de l'environnement.

DEVOIRS ET ACTIVITÉS:

On demandera aux élèves de remettre des projets de recherche et de faire des présentations orales. Le travail de groupe et les discussions en classe seront aussi favorisés.

ÉVALUATION:

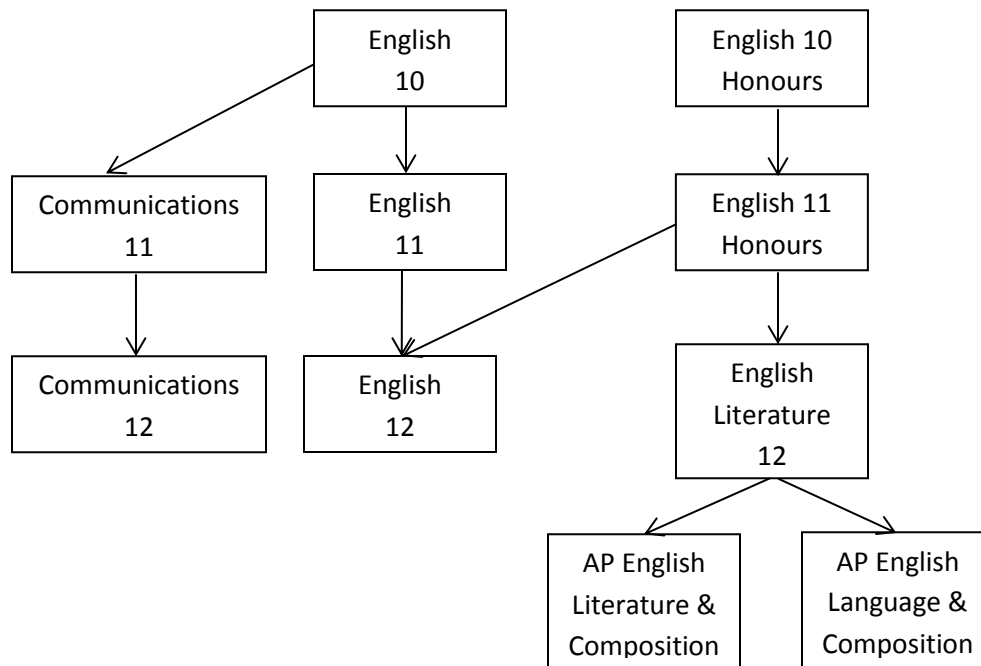
L'évaluation des élèves sera basée surtout sur les travaux remis et les présentations orales. La participation aux discussions en classe est essentielle. Des tests et des quiz seront aussi utilisés pour évaluer les élèves. 20% de la note provient d'un examen gouvernemental, pré-requis à la graduation.

PRÉREQUIS RECOMMANDÉS:

Sciences Humaines 10

ENGLISH DEPARTMENT

ENGLISH DEPARTMENT SEQUENCE



English 12 or Communications 12 is required for graduation

ENGLISH 10

MEN--10

RECOMMENDED PREREQUISITE: English 9

COURSE CONTENT:

Speaking, listening, reading, writing and research skills continue to be emphasized in this course. The literature component covers short stories, novels, drama, poetry and media studies. Writing skills, vocabulary development and reading comprehension are emphasized in the language component. Formal essay composition is also taught. Assignments and activities will include written projects, quizzes, tests and oral presentations.

Provincial exam will be worth 20% of the final mark (Mandatory).

ENGLISH 11

MEN--11

RECOMMENDED PREREQUISITE: English 10

COURSE CONTENT:

This senior course consists of language study and literature. In language, the emphasis is on writing, which includes the formal essay. The literature component covers novel study, short stories, poetry analysis and a variety of non-fiction. The drama section includes Shakespeare's Macbeth. Using critical thinking skills, students will express themselves and connect with the literature in written, oral and other forms of media.

ASSIGNMENTS OR ACTIVITIES:

Assignments and activities will include written projects, quizzes and tests.

ENGLISH 10 HONOURS

MEN--10--H

This is an elective course based on teacher recommendation. Besides covering the usual English 10 learning outcomes, this course offers an enriched learning environment, challenging readings and exposure to a greater range of texts. This course is for students who are enthusiastic about reading and writing and also is a prerequisite for those who will eventually want to take AP English Language & Composition or AP English Literature & Composition.

ENGLISH 11 HONOURS

MEN--11--H

This is an elective course based on teacher recommendation. Besides covering the usual English 11 learning outcomes, this course offers an enriched learning environment, challenging readings and exposure to a greater range of texts. This course is for students who are enthusiastic about reading and writing, and also is strongly recommended for students who plan to take AP English Language & Composition or AP English Literature & Composition.

ENGLISH DEPARTMENT

ENGLISH 12

RECOMMENDED PREREQUISITE: English 11

COURSE CONTENT:

The main emphasis of this course is the critical study of contemporary literature (including essays, plays, novels, short stories and poetry) and the expression of thoughtful, independent judgement. The study involves not only analysing style, structure and language, but also attempts to develop competence in evaluating the quality of ideas presented in literature.

ASSIGNMENTS OR ACTIVITIES:

Assignments and activities will include essays, projects, tests, quizzes and oral presentations. **Provincial exam will be worth 40% of the final mark (Mandatory).**

MEN--12

ENGLISH 12 FIRST PEOPLES

ACADEMIC EQUIVALENT OF ENGLISH 12

OPEN TO ALL STUDENTS

RECOMMENDED PREREQUISITE: English 11

COURSE CONTENT:

This course offers an alternative to taking English 12. Nevertheless, English 12 First Peoples requires students to take a provincial exam, requires a high level of academic rigour and is accepted by most Canadian post-secondary institutions as an English prerequisite. Course materials will include songs, myths, stories, novels and other literature from the indigenous peoples of the world, of Canada and of the local Coast Salish people. In this course, students will develop the literacy skills to successfully enter post-secondary education and will operate under the assumptions that: "Learning ultimately supports the well-being of the self, the family, the community, the land, the spirits, and the ancestors" and that learning is "holistic, reflective and experiential". (English 12 First Peoples Resource Package) **Provincial exam worth 40%**

MEFP-12

ADVANCED PLACEMENT ENGLISH LANGUAGE & COMPOSITION AND ADVANCED PLACEMENT ENGLISH LITERATURE & COMPOSITION: This program will encompass two separate English courses: AP English Literature and AP English Language. The class will run every day from September until June with students writing two Advanced Placement exams in May and a provincial exam in June. Successful students will receive credit for English 12 as well as the two AP courses. As well, students who receive a mark of 4 or 5 on their AP exams will gain university credit in English. The program is highly demanding and requires a great deal of reading, writing and discussion. In this program, students will study great works of literature from the 1600's to the present day, will develop skills to be proficient writers in a variety of contests, will learn the ways that language is used to communicate.

AP ENGLISH LANGUAGE & COMPOSITION AEN--12

RECOMMENDED PREREQUISITE: Honours English 11 & Literature 12.

COURSE CONTENT:

This course builds upon texts studied in the Pre-AP components of Pre-AP English 10 and/or Pre-AP English 11. Students who wish to write the AP English exam must also be enrolled in English Literature 12. Students successful in this course and on the Advanced Placement Exam can receive advanced English credits at college or university. Meanwhile, this course will count for your English 12 credit. AP English 12 engages students in the careful reading and analysis of literature. Students will deepen their understanding of the ways writers use language to provide both meaning and pleasure for the readers. Aspects considered include structure, style, themes, figurative language, symbolism, and tone. Writing assignments will focus on critical analysis and expository, analytical and persuasive essays. Texts, both prose and poetry will be taken from a variety of literary periods. In general, a more rigorous emphasis on essay writing and more challenging readings distinguish AP English from regular English 12.

AP ENGLISH LITERATURE & COMPOSITION AELC-12

RECOMMENDED PREREQUISITE: Honours English 11 & Literature 12.

COURSE CONTENT:

This course builds upon texts studied in the Pre-AP components of Pre-AP English 10 and/or Pre-AP English 11. Students who wish to write the AP English exam must also be enrolled in English Literature 12. Students successful in this course and on the Advanced Placement Exam can receive advanced English credits at college or university. Meanwhile, this course will count for your English 12 credit. AP English 12 engages students in the careful reading and analysis of literature. Students will deepen their understanding of the ways writers use language to provide both meaning and pleasure for the readers. Aspects considered include structure, style, themes, figurative language, symbolism, and tone. Writing assignments will focus on critical analysis and expository, analytical and persuasive essays. Texts both prose and poetry, will be taken from a variety of literary periods. In general, a more rigorous emphasis on essay writing and more challenging readings distinguish AP English from regular English 12.

ENGLISH DEPARTMENT

COMMUNICATIONS 11

MCOM-11

RECOMMENDED PREREQUISITE: English 10

COURSE CONTENT:

Communications 11 is intended to help students develop the language competency fundamental to many opportunities in life, including continued learning, employment and social interaction. The curriculum provides students with opportunities to study a broad range of informational and literary works and to practice using language in written, oral and visual forms for a variety of functions. The curriculum places special emphasis on ensuring that students graduate with strong basic language skills.

COMMUNICATIONS 12

MCOM-12

RECOMMENDED PREREQUISITE: English 11 or

Communications 11

COURSE CONTENT:

Communications 12 is intended to help students develop the language competency fundamental to many opportunities in life, including continued learning, employment and social interaction. The curriculum provides students with opportunities to study a broad range of informational and literary works and to practice using language in written, oral and visual forms for a variety of functions. The curriculum places special emphasis on ensuring that students graduate with strong basic language skills.

Provincial exam will be worth 40% of the final mark (Mandatory).

ENGLISH LITERATURE 12

MLIT-12

RECOMMENDED PREREQUISITE: English 11

This course is highly recommended for students who appreciate literature and who enjoy reading and analyzing poems, plays and essays.

COURSE CONTENT:

Language, literature and culture are intimately linked. An understanding of the history of our literature therefore provides a foundation and context by which we may more easily navigate our culture today. In other words, you have to know where it's been to know where it's going. English Literature 12 is a "greatest hits" of English poetry and prose from the last 1000 years, starting with the Anglo-Saxon period of Beowulf and finishing with the postmodern poetry of Margaret Atwood.

ASSIGNMENTS OR ACTIVITIES:

Tests, essays, group analysis, creative writing and presentations.

WRITING & JOURNALISM 12 BA MWR--12

RECOMMENDED PREREQUISITE: English 10 or 11 (B or better) Students should have a genuine interest in creative and non-academic writing.

COURSE CONTENT:

This elective is designed for students who are serious about writing. Writing 12 covers various genres of non-academic writing with an emphasis on creative writing. The course provides a setting in which students can develop and extend their skills beyond the experience of the requisite English courses.

ASSIGNMENTS OR ACTIVITIES:

Creative Writing segment includes poetry, short fiction, creative non-fiction, drama, journalism segment includes articles, essays and advertising. Writing 12 does not have a provincial examination although some post-secondary institutions will accept it as an academic course requirement.

ENGLISH FOR LANGUAGE LEARNERS 10 – 12 BA YESFL0C, YESFL1C, YESFL2C

RECOMMENDED PREREQUISITE: None

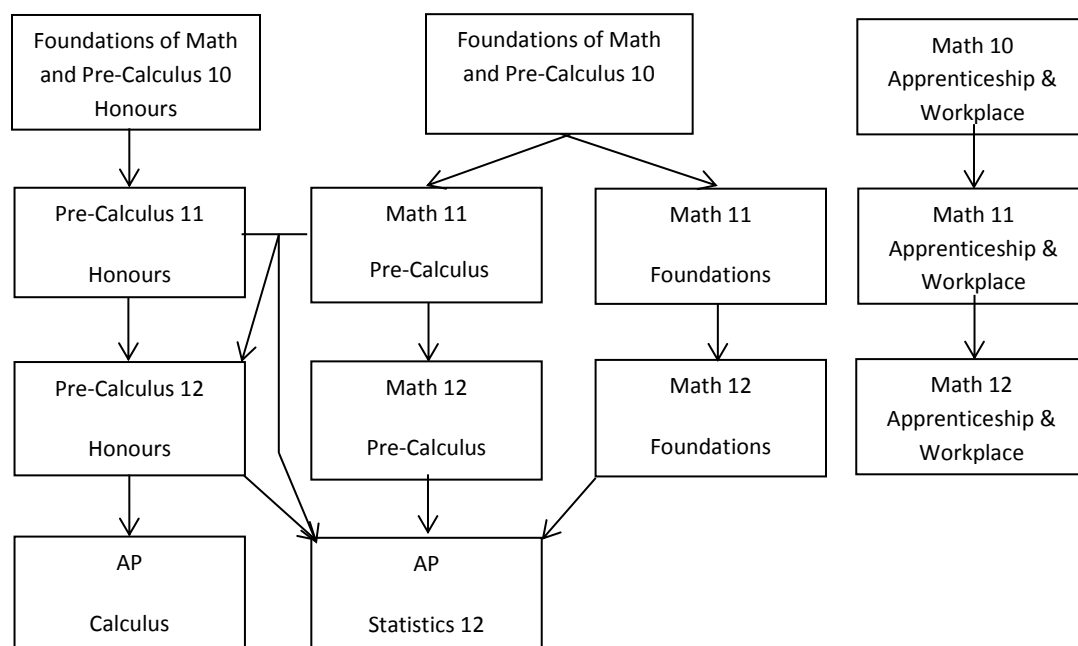
COURSE CONTENT:

This course is designed to graduate the ESL learner through a rigorous, academic English skills-based program, which will support and work in conjunction with the Academic English program offered at the school. ESL learners will learn the four main English language skills of reading, writing, listening, and speaking. This course is developed for the international and landed immigrant student whose goal is graduation from a B.C. School and whose English language skills are low and developing. The goal of the course is to enable the ESL learner in such a way that they achieve a level of fluency in English commensurate with the age and ability of their peer group.

MATHEMATICS DEPARTMENT

PATHWAYS and TOPICS

The Common Curriculum Framework for Grades 10-12 Mathematics includes pathways and topics rather than strands as in *The Common Curriculum Framework for K-9 Mathematics*. Three pathways are available: Apprenticeship and Workplace Mathematics, Foundations of Mathematics, Pre-Calculus and AP Calculus. A common Grade 10 course (Foundations of Mathematics and Pre-Calculus, Grade 10) is the starting point for the Foundations of Mathematics pathway and the Pre-calculus pathway. Each topic area requires that students develop a conceptual knowledge base and skill set that will be useful to whatever pathway they have chosen. The topics covered within a pathway are meant to build upon previous knowledge and to progress from simple to more complex conceptual understandings.



GOALS OF PATHWAYS

The goals of all four pathways are to provide prerequisite attitudes, knowledge, skills and understandings for specific post-secondary programs or direct entry into the work force. All three pathways provide students with mathematical understandings and critical-thinking skills. It is the choice of topics through which those understandings and skills are developed that varies among pathways. When choosing a pathway, students should consider their interests, both current and future. Students and parents must research the admission requirements for post-secondary programs of study as they vary by institution and by year.

The pathways represent a “typical” path students may take in high school. Students may consider taking more than one pathway if there are mathematical topics which interest them or they are not sure about their future career choices.

MATHEMATICS DEPARTMENT

APPRENTICESHIP & WORKPLACE PATHWAY

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the work force. Topics include algebra, geometry, measurement, number, statistics and probability. This would be considered a “Life skills” Mathematics pathway.

APPRENTICESHIP & WORKPLACE MATH 10 MAWM-10

RECOMMENDED PREREQUISITE: Math 9

COURSE CONTENT:

Topics covered by this course include: developing and understanding of Système International (SI) and the Imperial System, measurement, spatial reasoning, Pythagorean Theorem, 2-Dimensional shapes, trigonometry, angles, pricing, employment, problem solving and algebra.

A scientific calculator is required for this course.

**Provincial exam will be worth 20% of the final mark
(Mandatory)**

APPRENTICESHIP & WORKPLACE MATH 11 MAWM-11

RECOMMENDED PREREQUISITE: Apprenticeship & Workplace Math 10

COURSE CONTENT:

This course satisfies the Ministry’s graduation requirement. It is designed to provide students with the mathematical understanding and critical-thinking skills required for some trades and direct entry into the workplace. It is imperative that students check with post-secondary institutions to confirm admission requirements. Topics covered by this course include: algebra and number, finance, geometry, measurement, statistics and trigonometry.

A scientific calculator is required for this course.

APPRENTICESHIP & WORKPLACE MATH 12 MAWM-12

RECOMMENDED PREREQUISITE: Apprenticeship & Workplace Math 11

COURSE CONTENT:

This course is designed to provide students with the practical mathematical understanding and skills that are necessary for entry into most trades and direct entry into the work force. Learning outcomes include measurement, geometry, number, algebra, statistics and probability. This pathway is for students who are not bound for university as it does not fulfil the requirements for acceptance in most post-secondary

PRE-CALCULUS PATHWAY

This pathway 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 theoretical calculus. Topics include algebra and numbers, measurement, relations and functions, trigonometry, and permutations, combinations and binomial theorem.

FOUNDATIONS OF MATH AND PRE-CALCULUS 10 MFMP-10

RECOMMENDED PREREQUISITE: Math 9

COURSE CONTENT:

Topics covered by this course include: Système International (SI), trigonometry, numbers system, exponents, polynomials, factoring, graphing, relations, functions, linear relations, problem solving and algebra.

**Provincial exam will be worth 20% of the final mark
(Mandatory).**

PRE-CALCULUS MATH 11

MPREC11

RECOMMENDED PREREQUISITE: Foundations of Math & Pre-Calculus 10

COURSE CONTENT:

This course is designed to provide students with the mathematical understanding and critical-thinking skills required for entry into post-secondary programs like business, science, engineering and human kinetics. It is imperative that students check with post-secondary institutions to confirm admission requirements. Topics covered by this course include: algebra and number, relations and functions and trigonometry.

A graphing calculator is required for this course.

PRE-CALCULUS MATH 12

MPREC12

RECOMMENDED PREREQUISITE: Pre-calculus 11

COURSE CONTENT:

This pathway is designed for college or university bound students who are taking programs that DO require calculus. Therefore it is important that students are aware of the pre-requisites of their anticipated post-secondary programs. This course is very academically rigorous, and its learning outcomes include trigonometry, relations and functions, and permutations and combinations. Students should expect to put in a one hour minimum of daily review. A graphing calculator is required for this course.

MATHEMATICS DEPARTMENT

CALCULUS 12

MCALC12

RECOMMENDED PREREQUISITE: Pre-Calculus 12 must be completed in Semester 1 to be eligible to register for Calculus 12.

COURSE CONTENT:

This is a rigorous, challenging course aimed at students with a high ability and passion for mathematics. The ability to think in abstraction is essential.

A graphing calculator is required for this course.

- Mathematics Research Project – this could involve statistical research where students would collect, analyze, and represent data. It may involve using modeling to describe, analyze, and predict a real world application. Substantial teacher assistance and advice will be available for this project.

Calculator requirement: TI-83 or TI-84 graphing calculator

AP PATHWAY

FOUNDATIONS OF MATH 11

MFOM-11

RECOMMENDED PREREQUISITE: Foundations of Mathematics and Pre-Calculus 10

COURSE CONTENT:

This course is for students choosing to enter post-secondary programs that do NOT require the study of theoretical calculus. This course covers rates, surface area and volume of 2-D and 3-D objects, properties of angles and triangles, normal distribution, confidence intervals, quadratic functions, and systems of equations. Problem solving is integrated throughout the course.

Calculator requirement: TI-83 or TI-84 graphing calculator

This path is designed for capable math students who are considering taking Advanced Placement (AP) Calculus in their Grade 12 year. Students taking AP courses write exams in the first week of May each year. In order to accommodate grade 12 students taking Pre-Calculus 12 followed by AP Calculus 12 it is necessary for students to begin a slightly accelerated and enriched program in math as early as Grade 10. This is the purpose of offering Pre-Calculus 10 and 11 Honors.

Students that complete both Pre-Calculus 10 and 11 Honors will begin the Pre-(AP) Calculus 12 in the first semester of their grade 12 year. This will be followed by AP Calculus in the second semester.

FOUNDATIONS OF MATH 12

MFOM-12

RECOMMENDED PREREQUISITE: Foundations of Mathematics 11 or Pre-Calculus Math 11

COURSE CONTENT:

The prerequisite for this course is Foundations of Math 11. This is a new course for 2012, and is being accepted by the major universities and post-secondary institutions in British Columbia and beyond. If your plan is continue to post-secondary study, particularly in the fields of the social sciences, liberal arts, some of the health sciences, education, and a majority of trades, this math course will serve you well. If you have been a reasonably successful student in Foundations 11, you will manage, with diligence, to continue to do well in this course. A graphing calculator is required for this course.

TOPICS INCLUDE:

- Financial Math – Compound Interest/Financial decision making, Cost analysis of investment portfolios.
- Problems and Application of set theory, reasoning and logic.
- Understanding probability and odds, permutations and combinations.
- Applying polynomial, exponential, and trigonometric functions to model real world applications.

FOUNDATIONS OF MATH AND PRE-CALCULUS 10 HONOURS

MFMP-10--H

RECOMMENDED PREREQUISITE: Mathematics 9 with a mark of 73% or higher

COURSE CONTENT:

This course will cover all the prescribed outcomes for the Foundations and Pre-Calculus 10 course and students will write the Provincial Exam at the end of the course. In addition to the prescribed outcomes students will be introduced to some of the topics covered in Pre-Calculus 11, as well as Pre AP material. Similarly in **Pre-Calculus 11 Honours** students will cover some Pre-Calculus 12 material in preparation for **Pre-Calculus (AP) 12**. In addition to completing the remaining topics required for Pre-Calculus 12 students will be introduced to the topics of Limits, the Derivative, and Differentiation. It is important for students to understand that in order to be part of the honours program in math that enrollment begins in grade 10. It will not be possible to begin it in grade 11 or 12. If, however, a student's requirements change they would be at no disadvantage by reverting to the standard Pre-Calculus 10 and 11 courses.

MATHEMATICS DEPARTMENT

PRE-CALCULUS 11 HONOURS

MPREC11--H

RECOMMENDED PREREQUISITE: Honours Calculus 10

COURSE CONTENT:

This course provides an in-depth study of pre-calculus mathematics. Topics include polynomial, rational, algebraic, exponential, logarithmic and trigonometric functions and relations, conics and their properties, the complex number system, inequalities, probability and statistics. Successful completion of this course provides the student with the necessary prerequisites for HONOURS Calculus 12.

PRE-CALCULUS 12 HONOURS

MPREC12--H

RECOMMENDED PREREQUISITE: Honours Calculus 11

COURSE CONTENT:

This course provides an in-depth study of pre-calculus mathematics. Topics include polynomial, rational, algebraic, exponential, logarithmic and trigonometric functions and relations, conics and their properties, the complex number system, inequalities, probability and statistics. Successful completion of this course provides the student with the necessary prerequisites for AP Calculus.

AP CALCULUS 12

ACAL-12

RECOMMENDED PREREQUISITE: Honours Calculus 12

COURSE CONTENT:

AP Calculus AB is a one-year/one credit class that introduces the three main concepts of calculus: limits, differentiation, and integration and their applications. This course is highly recommended for those students who plan science or mathematics-related careers. Evaluation in this class is based on student success on assignments, unit evaluations, and use of technology. * Graphing calculator needed. Optional summer review packet will be available.

AP STATISTICS 12

ASTA-12

RECOMMENDED PREREQUISITE: Pre-Calculus 11 or Math 12 Foundations

COURSE CONTENT:

The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data.

Students are exposed to four broad conceptual themes:

- Exploring Data: Describing patterns and departures from patterns
- Sampling and Experimentation: Planning and conducting a study
- Anticipating Patterns: Exploring random phenomena using probability and simulation
- Statistical Inference: Estimating population parameters and testing hypotheses

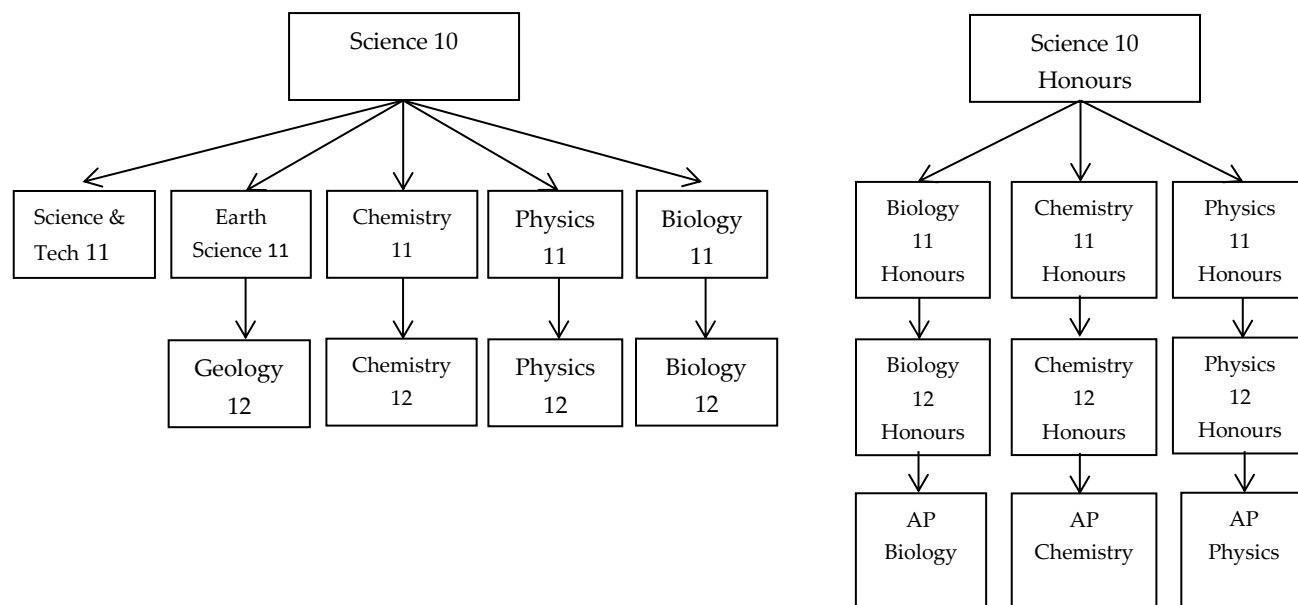
Students who successfully complete the course and exam may receive credit, advanced placement or both for a one-semester introductory college statistics course.

This does not necessarily imply that the high school course should be one semester long.

Each high school needs to determine the length of its AP Statistics course to best serve the needs of its students. Statistics, like some other AP courses, could be effectively studied in a one-semester, a two-trimester or a one year course. Most schools, however, offer it as a one-year course.

SCIENCE DEPARTMENT

SCIENCE DEPARTMENT SEQUENCE



Grade 10 Science is taught as a general course.

Grade 11 students may begin to specialize in areas of Biology, Physics, Chemistry, Earth Science and Geology.

SENIOR SCIENCE STUDENTS:

Students planning on entering a post-secondary science program should carefully check recommended prerequisites.

A Science 11 course is required for Graduation.

SCIENCE 10

MSC--10

RECOMMENDED PREREQUISITE: Science 9

COURSE CONTENT:

Science 10 puts a heavy emphasis on the four main areas of Science (Biology, Chemistry, Physics and Earth Science) and provides students with a sound basis for taking senior level courses. Areas that will be covered during the year are:

- Sustainability of Ecosystems
- Chemical Reactions & Radioactivity
- Motion
- Energy Transfer in Natural Systems
- Plate Tectonics

ASSIGNMENTS OR ACTIVITIES:

Various assignments, questions, lab activities, tests and lab exams are assigned. In addition, regular home study (review) is necessary.

SCIENCE 10 HONOURS

MSC—10--H

RECOMMENDED PREREQUISITE: A keen interest in science in general, the ability to work hard and independently, strong work habits.

COURSE CONTENT:

Same as Science 10 with a strong emphasis on critical thinking skills.

ASSIGNMENTS OR ACTIVITIES:

Same as Science 10. Sometimes modified to allow for more critical skills. Assessment is the same as in Science 10.

SCIENCE DEPARTMENT

BIOLOGY 11

RECOMMENDED PREREQUISITE: Science 10 with a minimum mark of "C" on the government exam. Students intending to go on to Biology 12 should also take Chemistry 11.
COURSE CONTENT:

Students are introduced to biodiversity with the study of various forms of life on earth (viruses, bacteria, protists, fungi, plants and animals). They develop an understanding of how life forms adapt to their environment based on the theory of evolution. Students are also introduced to basic principles of classification including models such as cladograms.

ASSIGNMENTS OR ACTIVITIES:

Most chapters are supported by a laboratory component including questions. Other chapters might have projects or other types of assignments to check understanding. 20% of the course mark is a final test written in June. When possible, optional field trips may include: Bamfield Marine Station (West Coast of Vancouver Island) and Vancouver Public Aquarium. These trips are paid for by students.

BIOLOGY 11 HONOURS

MBI--11--H

RECOMMENDED PREREQUISITE: Honours Science 10 with a minimum of 70% on the government exam. Principles of Math 10 with a minimum mark of 60% on the government exam. Students intending to go on to HONOURS Biology 12 should also take Chemistry 11.

COURSE CONTENT: Same as Biology 11. Mechanisms of speciation and principles of classification are more developed than in Biology 11 with a specific emphasis placed on building cladograms and on their interpretation. There is an added section introducing basic principles of genetics (Mendelian, non-Mendelian, and population genetics including Hardy-Weinberg equilibrium model and corresponding calculations).

ASSIGNMENTS OR ACTIVITIES:

Same as in Biology 11 with a stronger emphasis on analysis and critical thinking skills (including data analysis, use of statistics, and graph interpretation). Assignments are marked the same way they are in Biology 11. Tests are the same as in Biology 11 with an added section. The added sections on assignments and tests will count toward AP Biology mark. 20% of the course mark is a final test written in June. When possible, optional field trips may include: Bamfield Marine Station (West coast of Vancouver Island) and Vancouver Public Aquarium. These trips are paid for by students.

BIOLOGY 12

MBI--12

RECOMMENDED PREREQUISITE: Biology 11 is a compulsory requirement to receive credit for Biology 12. Chemistry 11 is recommended, with a minimum mark of C+ in both courses. Chemistry 12 is advisable as more than half of the course

includes chemistry concepts. Biology 12 is more challenging than Biology 11: a rigorous and regular program of home study is essential to succeed in this course.

COURSE CONTENT:

Biology 12 is about Human Biology from chemical components to systems. Biochemistry, DNA, enzymes and cell structure and functions are studied in Term 1. Systems are studied in Term 2: digestive, circulatory, respiratory, urinary, nervous, and reproductive.

ASSIGNMENTS OR ACTIVITIES:

There is one lab per chapter with the lab report due before the corresponding test can be written. 20% of the course mark is a final test written at the end of the semester. When possible, there is an optional field trip to Playland (effects of various rides on Human systems). This trip is paid for by students.

BIOLOGY 12 HONOURS

MBI--12--H

RECOMMENDED PREREQUISITE: Honours Biology 11 and Chemistry 12, both with a minimum course mark of C+. Chemistry 12 can be taken concurrently with honours Biology. Very strong work habits are necessary to succeed in this course.

COURSE CONTENT: Same as in Biology 12 with added or more developed sections on biochemistry, cell membrane, cell exchanges and cell communication, gene expression, homeostasis as well as defense mechanisms against infections.

ASSIGNMENTS OR ACTIVITIES:

Same as in Biology 12 with a stronger emphasis on analysis and critical thinking skills (including data analysis and graph interpretation). Assignments are marked the same way they are in Biology 12. Tests are the same as in Biology 12. The added sections on assignments and tests will count toward AP Biology mark. 20% of the course mark is a final test written at the end of the semester. When possible, there is an optional field trip to Playland (effects of various rides on Human systems). This trip is paid for by students.

AP BIOLOGY 12

ABIO-12

RECOMMENDED PREREQUISITE: Honours Biology 11, Honours Biology 12, Chemistry 11, Chemistry 12, and Principles of Math 11 all with a minimum course mark of C+ (if these courses were not offered at MSS the previous year, the course load will be heavier).

COURSE CONTENT:

AP Biology is the equivalent of a full-year introductory college course in biology with 25% of the time spent on the laboratory component. The AP exam, taken at the beginning of May, consists of multi-choice questions and a reading period followed by free-response questions. Questions may be included from lab investigations. This exam tests students'

SCIENCE DEPARTMENT

understanding of overarching concepts that unite the major content areas: evolution as a driver to life diversity, energy cycles to fuel life processes, and maintain homeostasis, information processing in living organisms as well as interactions from molecule to ecosystem. There is a math component to this course, mostly statistics as well as graph analysis. A strong emphasis is placed on chemical processes.

ASSIGNMENTS OR ACTIVITIES:

Formal lab reports are required; all of them include open ended inquiries. 20% of the course mark is a year-end test (the AP exam mark is not received on time to be included in the course mark, and not all students choose to write the AP exam). When possible there is an optional field trip to the Biology department of one or more universities. This trip takes place in May, and is financed by students.

CHEMISTRY 11

MCH--11

RECOMMENDED PREREQUISITE: Foundations of Math & Pre-Calculus 10 (C+ or better) and Science 10 (C+ or better).

Good work and study habits are required. It is recommended that Pre-Calculus 11 be taken concurrently or previously completed.

Chemistry 11 is recommended for all students who wish to pursue academic studies or career training in biology, geology, physics, medicine, pharmacy, chemical engineering, forestry, dentistry, nutrition or agriculture. A study of chemistry can also help to prepare young people to be informed decision-makers in our increasingly technological world where the techniques of chemistry and the products of chemical industry are so extensively used and sometimes abused.

COURSE CONTENT:

Chemistry 11 reviews and introduces a wide range of basic topics: Lab Safety, Introduction to Chemistry, Introduction to Matter, Inorganic Naming, the Mole Concept, Chemical Reactions, the Periodic Table, Chemical Bonding, Atomic Structure, Solution Chemistry, Organic Chemistry, and composition calculations.

ASSIGNMENTS OR ACTIVITIES:

Experimentation is an important part of this course. Most units include student experiments, as well as numerous demonstrations. Formal lab reports are required for most experiments. Homework/study is assigned each class.

CHEMISTRY 11 HONOURS

MCH--11--H

RECOMMENDED PREREQUISITE: Successful completion of Science 10 with teacher recommendation.

Chemistry 11 Honours is similar to the regular Chemistry 11 course, but examines the topics of Chemistry 11 in greater depth and proceeds at a faster pace. There is also a greater emphasis on laboratory work. This course is recommended for

any student considering Advanced Placement Chemistry 12 or Chemistry 12 Honours; however, it is open to all grade 11 and 12 students with a keen interest and above average ability in math and science.

COURSE CONTENT:

Chemistry 11 reviews and introduces a wide range of basic topics: Lab Safety, Introduction to Chemistry, Introduction to Matter, Inorganic Naming, the Mole Concept, Chemical Reactions, the Periodic Table, Chemical Bonding, Atomic Structure, Solution Chemistry, Organic Chemistry, and composition calculations.

CHEMISTRY 12

MCH--12

RECOMMENDED PREREQUISITE: Pre-Calculus 11 (C+ or better) and Chemistry 11 (C+ or better)

It is recommended that Pre-Calculus 12 be taken concurrently.

Chemistry 12 is recommended for all students who wish to pursue academic studies or career training in scientific, technical and medical fields. It is a prerequisite for many programs at College, University and Technical Schools.

COURSE CONTENT:

Chemistry 12 examines fewer topics than Chemistry 11 but studies them in much greater depth. There are five basic units of varying length: Reaction Rates, Equilibrium in Chemical Reactions, Solubility of Ionic Substances, Acids, Bases and Salts and Oxidation-Reduction Reactions. This course is more theoretical and mathematical than Chemistry 11.

ASSIGNMENTS OR ACTIVITIES:

Lab work makes up about 20% of class time. Homework/study is assigned in each class.

CHEMISTRY 12 HONOURS

MCH--12--H

RECOMMENDED PREREQUISITE: Completion of Chemistry 11 Honours with at least a "B" or completion of Chemistry 11 with teacher recommendation. Pre-Calculus 12 completed or taken concurrently.

Chemistry 12 Honours is similar to the regular Chemistry 12 course, but examines the topics of Chemistry 12 in greater depth and proceeds at a faster pace. There is also a greater emphasis on chemical calculations, mathematical formulations and laboratory work. This course is open to all grade 12 students with a keen interest in chemistry; however, it is strongly recommend that students have a strong "B" in both Chemistry 11 and Math 11 before enrolling in Chemistry 12 Honours.

COURSE CONTENT: Chemistry 12 examines fewer topics than Chemistry 11 but studies them in much greater depth. There are five basic units of varying length: Reaction Rates, Equilibrium in Chemical Reactions, Solubility of Ionic Substances, Acids, Bases and Salts and Oxidation-Reduction

SCIENCE DEPARTMENT

Reactions. This course is more theoretical and mathematical than Chemistry 11.

AP CHEMISTRY 12

ACHE-12

RECOMMENDED PREREQUISITE: Successful completion of Honours Chemistry 12. Pre-Calculus 12 completed or taken concurrently.

Chemistry AP is an Advanced Placement course intended to be the equivalent of a first-year University Chemistry course. This course is fast-paced and rigorous and is only appropriate for students who excel in math and science and have successfully completed Chemistry 12 Honours. The curriculum is similar to the BC Provincial curriculum, but has been extended in both theory and lab content.

COURSE CONTENT: This course extends several topics presented in both Chemistry 11 and 12. Topics include: Percentage composition; Empirical and molecular formulas from experimental data; Molar masses from gas density, freezing-point and boiling-point measurements; Gas laws, including the ideal gas law, Dalton's law and Graham's law; Stoichiometric relations using the concept of the mole; titration calculations; Mole fractions; molar and molal solutions; Faraday's laws of electrolysis; Equilibrium constants and their applications, including their use for simultaneous Equilibria; Standard electrode potentials and their use; Nernst equation; Thermodynamic and thermochemical calculations; Kinetics calculations.

PHYSICS 11

MPH--11

RECOMMENDED PREREQUISITE: Foundations of Math & Pre-Calculus 10 (C+ or better) and Science 10 (C+ or better) Pre-Calculus 11 must be taken concurrently or previously completed.

Physics 11 is recommended for all students who wish to pursue academic studies or career training in scientific, technical and medical fields.

COURSE CONTENT:

The topics covered in Physics 11 include kinematics and dynamics in one direction; gravity; work, energy and power; momentum; wave motion and geometrical optics; and special relativity.

ASSIGNMENTS OR ACTIVITIES:

There are a large number of laboratory experiments which require reports. Problems are assigned to apply the concepts learned.

PHYSICS 11 HONOURS

MPH--11--H

RECOMMENDED PREREQUISITES: Honours Science 10 with a minimum mark of 70% on the government exam and

Foundations of Math and Pre-calculus 10 with a minimum mark of 67% on the government exam. Students intending to go on to AP Physics 2 should also take Chemistry 11.

COURSE CONTENT:

Same as in Physics 11. Multiple dimensions are introduced as opposed to pure linear motion.

ASSIGNMENTS OR ACTIVITIES:

Same as in Physics 11 with a stronger emphasis on analysis and critical thinking skills (including data analysis, use of statistics, and graph interpretation). Assignments are marked the same way they are in Physics 11. Tests are the same as in Physics 11 with an added section. The added sections on assignments and tests will count toward AP Physics 1 or AP Physics 2 mark. 20% of the course mark is a final test written in June. When possible, optional field trips may include: Playland and TRIUMF. These trips are paid for by students.

PHYSICS 12

MPH--12

RECOMMENDED PREREQUISITE: Pre-Calculus 11 (C+ or better) and Physics 11 (C+ or better). It is recommended that Pre-Calculus 12 be previously completed or taken concurrently.

Physics 12 is recommended for students who have a particular interest in physics or who plan to continue in science or any engineering field.

COURSE CONTENT:

The topics in Physics 12 include kinematics, dynamics, and momentum in two dimensions using vector algebra for analysis. Other topics are equilibrium, gravitation, electricity and magnetism, circular motion, energy and power.

ASSIGNMENTS OR ACTIVITIES:

The laboratory experiments require reports, and the problem assignments are much more challenging than in Physics 11.

PHYSICS 12 HONOURS

MPH--12--H

RECOMMENDED PREREQUISITE: Completion of Honours Physics 11 with at least a "B" or completion of Physics 11 with teacher recommendation. Pre-Calculus 11 (C+ or better) and Physics 11 (C+ or better). It is recommended that Pre-Calculus 12 be previously completed or taken concurrently.

Physics 12 Honours is recommended for students who have a particular interest in physics or who plan to continue in science or any engineering field.

COURSE CONTENT:

The topics in Physics 12 Honours include kinematics, dynamics, and momentum in two dimensions using vector algebra for analysis. Other topics are equilibrium, gravitation, electricity and magnetism, circular motion, energy and power.

ASSIGNMENTS OR ACTIVITIES:

The laboratory experiments require reports, and the problem assignments are much more challenging than in Physics 11.

SCIENCE DEPARTMENT

EARTH SCIENCE 11

MESC-11

RECOMMENDED PREREQUISITE: Science 10

Earth Science 11 is highly recommended, but not mandatory, prerequisite for students planning to enrol in Geology 12.

COURSE CONTENT:

Earth Science 11 provides a broad scope of investigation into the principles of Geology, Historical Geology, Oceanography, Atmospheric Science, Earth Resources and Astronomy. This course also provides the student with the critical thinking skills necessary for understanding the relationship between the earth's processes, human usage and future implications for wise decision-making.

ASSIGNMENTS OR ACTIVITIES:

Assigned readings, lectures, lab activities and research papers.

ENVIRONMENTAL ISSUES & ECOLOGICAL SCIENCES

11

BA

XLDCA11

RECOMMENDED PREREQUISITE: Science 10

COURSE CONTENT:

This course is an academic course designed for students with an interest in understanding and addressing the environmental issues faced by our society today both locally and globally. Students will be encouraged to think critically about many of these issues and conduct risk analysis to weigh the costs and benefits of various human activities that affect the world we live in. This is a science based course so students need to have experienced success in science courses they have taken in the past. It would be a benefit to students to have taken or be enrolled in Biology 11 and Chemistry 11.

Topics will include:

- Biodiversity and Sustainability
- Climate and Climate Change
- Pollution and Waste Management
- Environmental Technologies

ENVIRONMENTAL STUDIES 12

BA YRNR-2A

All these goals will be met while students learn techniques for propagating and growing both food crops and decorative plants and flowers. Students will learn propagation techniques, tool selection and maintenance, soil prep and maintenance, harvest techniques, pest control and management, pruning and planting processes, garden design and maintenance and all environmental issues regarding both food and flower crops today. There are several gardens on the school grounds that this class maintains and we may create more gardens as the class develops. We have a small greenhouse for our use as well. Much of this course will be self-directed by the students – while they must be introduced to all information in the course, they can each decide what

their own particular interest is and pursue that further – for example, one student may be interested in roses while another is interested in dahlias while a third may wish to grow pumpkins. Each can be accommodated. As a result, this class will be scheduled outside the time-table.

GEOLOGY 12

MGEOL12

RECOMMENDED PREREQUISITE: Earth Science 11 is recommended but direct entry is possible with Science Department permission.

Geology 12, a continuation of the Earth Science 11 program, studies: Physical Geology, Historical Geology, Earth Resources and Planetology in greater depth. A final exam will be written at the end of the semester counting for 30% of the final grade. The remaining 70% of the final grade is derived from class tests, lab assignments and project work.

SCIENCE & TECHNOLOGY 11

MSCT-11

The relationship between “Science” and “Technology” is introduced to the student in Science and Tech 11. The technological principles students learn in the classroom setting are applied to labs they perform.

COURSE CONTENT:

Worksheets based on videos and readings are a part of the course. Other assignments include posters, essays, construction projects, debates and role plays. The ability to work in groups is beneficial.

Science & Technology 11 does not meet the requirement for colleges/universities programs that require a grade 11 Science for entry.

MARINE BIOLOGY 11

BA

YRNR-1A

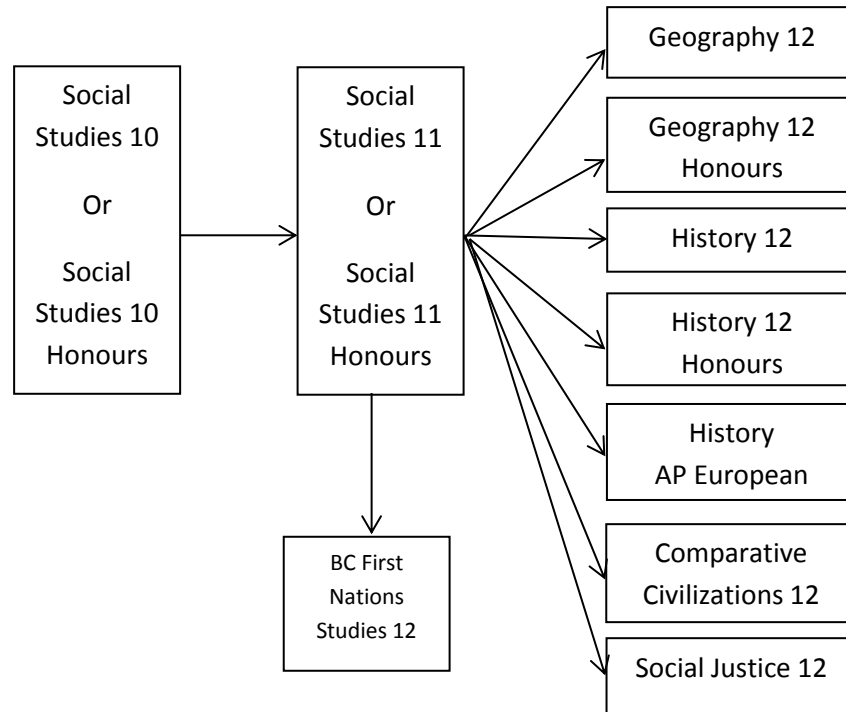
RECOMMENDED PREREQUISITE: Science 10 with at least 60%

This course will introduce students to the world of marine biology and give them the opportunity to enhance their learning through biological methods of experimentation such as microscopy and dissection. . Students should have a good understanding of biological concepts taught in science 8 – 10 including the use of microscopes, the structure of cells, sexual and asexual reproduction and ecology. Students should have good work habits and have achieved at least a 60% average in Science 10. Topics will include:

- The Earth's Ocean
- Marine Life
- Marine Ecosystems
- Impact of Human Activities

SOCIAL STUDIES DEPARTMENT

SOCIAL STUDIES DEPARTMENT SEQUENCE



Social Studies 11A, Social Studies 11, or BC First Nations is required for graduation.

SOCIAL STUDIES 10 **MSS--10**
RECOMMENDED PREREQUISITE: Social Studies 9
COURSE CONTENT:

Social Studies 10 focuses on changes that took place in Canada between the years 1815-1914, contributing to the development and growth of Canada as a nation. These changes include the attainment of responsible government and nationhood, industrialization and building of the Canadian Pacific Railway and changing cultural relationships resulting from immigration and expansion. Also, the geographic regions of Canada and international economic forces shaping western Canada today are reviewed.

ASSIGNMENTS OR ACTIVITIES:

All skills from Grades 8 and 9 will be reinforced. Assignments and activities will include essays, projects, tests, quizzes, and oral presentations.

SOCIAL STUDIES 11 **MSS--11**

RECOMMENDED PREREQUISITE: Social Studies 10

COURSE CONTENT:

Social Studies 11 is divided into three parts: Canadian government, Canada in the global village and Canadian history from the turn of the century to the present.

ASSIGNMENTS OR ACTIVITIES:

Reading, writing, thinking and communication skills continue to be reinforced. Longer research papers are introduced. Cognitive skills of logic, reasoning and defending your point of view become crucial in senior classes, especially in this course..

Provincial exam is worth 20% of the final mark (Mandatory

SOCIAL STUDIES DEPARTMENT

BC FIRST NATIONS STUDIES 12

MFNS-12

RECOMMENDED PREREQUISITE: Social Studies 11.

This course is open to all students in grade 11 and 12 and fulfills the Social Studies 11 requirement.

COURSE CONTENT:

The course content is academically demanding and will challenge your abilities in Social Studies. Generally, the course gives students an understanding of both local First Nations (the Sto:lo) and First Nations people across BC. History, culture and traditions are emphasized. Specifically, we will study the Sto:lo people both before and after European arrival. We will examine this century's major world wars and their effects on Native veterans. Residential schooling, treaty negotiations, art and literature are other major areas of study. Students wanting to pursue careers in education, law or human services would benefit from this course content.

ASSIGNMENTS OR ACTIVITIES: Students are expected to regularly complete both small and large assignments. Essays will be written, and library research will be conducted.

Provincial exam will be worth 20% of the final mark (Mandatory)

COMPARATIVE CIVILIZATION 12

MCCN-12

RECOMMENDED PREREQUISITE: Social Studies 11

COURSE CONTENT:

This course explores ancient civilizations as well as some modern ones. Students who have an interest in people, as well as travelling will enjoy this course. Comparative Civilizations 12 looks at the whole civilization rather than just the major political features. Students will learn about clothing styles, religious beliefs, architecture, gender roles, art, music, recreation, contributions to our society, as well as some of the languages of these people. Civilizations that will be examined include the Maya, Aztecs, Inca, Waodani (an Amazonian tribe), Mesopotamia (Sumer, Babylon, Assyrians, and the Persians), Egypt, Israelites, Greece, and Rome. If you love people and enjoy learning about different cultures, then this course is for you. There is no provincial exam for this course.

CRIMINOLOGY 12

BA

YLAW-2A

RECOMMENDED PREREQUISITE: Socials 11 with a C+ or higher

COURSE CONTENT:

Criminology 12 has been developed with the cooperation of the criminology Department of the University of the Fraser Valley to prepare students for post-secondary criminology course work. Students in Criminology 12 will improve skills in public speaking, essay writing, debating, and critical thinking while exploring the Canadian criminal justice system. This course intends to examine elements of and contemporary issues arising from criminal law and its application. It connects

current issues reflected in the media with details of the law, theories of criminology and the operation of the system.

GEOGRAPHY 12

MGEO-12

RECOMMENDED PREREQUISITE: Social Studies 11

COURSE CONTENT:

Geography 12 deals primarily with physical geography. Students who are interested in learning more about our amazing planet should consider taking this course. We will explore such topics as weather, climate, the biomes of the world, rivers, caves, glaciation, rocks and minerals, earthquakes, fossil fuels, volcanoes, land use and much more. There is no provincial exam for this course.

ASSIGNMENTS OR ACTIVITIES:

Assigned readings, lectures, lab activities, research papers, quizzes and tests

HISTORY 12

MHI--12

RECOMMENDED PREREQUISITE: Social Studies 11

"Those who do not know their history do not know anything. They are like a leaf that doesn't know it is part of a tree."

COURSE CONTENT:

Students will explore world history dealing with most of the twentieth century (1919-1991). This course is ideal for students who desire to have a better understanding of why the world is the way it is. History 12 primarily examines the role of the most powerful nations of the twentieth century. Students will certainly be more informed about the U.S.A., Russia (U.S.S.R.), Germany, China, Japan, India and the countries in the Middle East. Some of the topics that will be examined include the following: Russian Revolution, Treaty of Versailles, Roaring Twenties, Great Depression, Rise of Fascism, World War II, Atomic Bomb, Holocaust, Cold War, Korean War, Vietnam War, Space Race, Arms Race, Hippies, Civil Rights, Feminist

HISTORY AP EUROPEAN

AHI--12

PREREQUISITE: Socials 11 with a 73% or higher

COURSE CONTENT:

This university level course gives students the basic chronology of major events from approximately 1450 through the present. An understanding of some of the principal themes in modern European history and the development of the ability to analyse historical evidence are the major objectives. This course requires excellent reading and writing skills, and its structure is designed to prepare students for the AP test in European history. Students should expect a nightly minimum reading assignment of 10-20 pages and one short paper every 2-3 weeks. A summer reading assignment must be completed prior to beginning the course. Students who enrol in this course are expected to take the AP exam in May.

SOCIAL STUDIES DEPARTMENT

Movement, Apartheid, Conflict in the Middle East, Islamic Terrorism, the Rise of China and much more. There is no provincial exam for this course.

LAW 12

MLAW-12

RECOMMENDED PREREQUISITE: Enrolled in Grade 12

COURSE CONTENT:

Law 12 may be taken by Grade 11 or 12 students. Students interested in the Criminal Justice System might consider Law 12 as an elective in Grade 11 in preparation for Criminology 12. Law 12 provides an overview of Canadian Law. Criminal Law is emphasized, however, torts, family law, the Young Offenders Act, and business and consumer laws will be addressed.

ASSIGNMENTS AND ACTIVITIES: Students will be expected to complete case studies, participate in discussions and role plays and attend field trips to courts and the University College of the Fraser Valley.

EVALUATION: Student evaluation will be based upon quizzes, tests, participation, assignments and case studies.

PSYCHOLOGY 11

BA

YPSYC1A

RECOMMENDED PREREQUISITE: None

COURSE CONTENT:

Have you ever asked yourself any of the following questions?

- How do we do the things we do?
- How do optical illusions work?
- Why are there people who are depressed or schizophrenic?
- What is the key to a long-lasting relationship?
- Why are there people who join gangs, cults, or sports teams?
- How can I get my pet to do what I want it to do?
- How do people figure all this stuff out?

If you are like many people, these may be questions that you have asked yourself or others. Psychology 11 is intended to offer you some answers to these questions. Psychology is a social science that explores several aspects of human behaviour and mental processes. You will be exposed to psychological theories that are of interest to adolescents and adults alike. You will learn about various topics that most people are not exposed to unless they attend post-secondary school. The course emphasizes developing critical thinking skills and the application of theory. It is an exciting field of study with various career opportunities. After going through this course, the way you see the world around you may change forever. The course concludes with in depth presentations on Psychological Disorders.

PSYCHOLOGY 12

BA

YPSYC2A

PREREQUISITE: Psychology 11

COURSE CONTENT:

Psychology 12 is a continuation of Psychology 11. It continues to provide an introduction and continuation of selected areas in the field of Psychology. Emphasis is placed on Psychology as a natural science (theories, methodology and statistics) and the focus is on the investigation of major psychological processes such as sensation, perception, learning, memory, consciousness and the biological foundation of behaviour. Topics include: stress, sleep and dreams, the human brain and the senses.

AP PSYCHOLOGY 12

APSY-12

RECOMMENDED PREREQUISITE: PSYCHOLOGY 12 or meeting with the instructor.

COURSE CONTENT:

The purpose of the year-long Advanced Placement course in Psychology is to introduce students to the systematic and scientific study of the behaviour and mental processes of humans and animals. Students are exposed to the psychological theories, principles, and phenomena associated with each of the major sub fields within psychology. They also learn about the methods psychologists use in science and practice. Specific topic areas include: biological bases of behaviour, sensation and perception, states of consciousness, learning, memory, cognition, personality, research, history/theory, careers, motivation, emotion, development, abnormal psychology, social psychology, and treatment of psychology disorders. This course will provide the student with a learning experience equivalent to that obtained in an introductory university psychology course. Students should possess strong reading skills. Students who enrol in this course are expected to take the AP Exam in May.

GLOBAL EDUCATION 10-12

XLDCE10,

XLDCE11, XLDCE12

Note : An interview and teacher references are required. There will be physical labour during the two week in-country work experience. Students are to cover the cost of the field trip in conjunction with community fundraising. Projected cost will be \$3000-\$3500. Parent's permission and yearlong fundraising required.

This curricular course is for students who are interested in becoming involved with international humanitarian education. It is aimed at attracting students who are interested in overseas relief work in a developing country which will be selected. An in-country contact will be established and a relief project set up before the course begins. In the classroom, students will be immersed in the culture of the selected country and learn

SOCIAL STUDIES DEPARTMENT

about poverty, women's rights, social justice and many other topics.

The program is organized around three week units on geography, history, politics, economics, environmental studies, global stewardship, anthropology, social justice, archeology, religion, literature, fine arts (music, theatre, art) language and domestic studies of the selected region. The class will then go on a two to three week working field trip and work experience to the region and help construct an infrastructure project (a school classroom, library, etc.) with local people. It is anticipated that culture shock will be lessened as a result of the knowledge gained in the classroom. Emphasis in this course will be placed on participation, team work and self-discipline. This course can lead to a host of organizations in the future such as Amnesty International, World Vision, CUAO, United Nations and the Red Cross to name a few.

RESTORATIVE JUSTICE 10 BA YLAW-0A

PREREQUISITE: NONE

COURSE CONTENT:

This is the introductory level of a new course being offered to students in grade 10. Students who are interested in the Canadian Judicial System and alternative means of dealing with harm are encouraged to consider this course. Students registering in this course will study a process now being used in Canadian Judicial Systems when dealing with criminal offenses involving youth. Students wanting to enroll in this course are expected to participate in summer training- To Be Announced. Following the week of training students will meet once a week for various activities. Students enrolling in Restorative Justice will earn 4 credits toward their graduation program. This is a Board Approved Course.

EVALUATION: Students will be graded on their practical application of the Restorative Justice Principles and classroom assignments.

RESTORATIVE JUSTICE 11 BA YLAW-1A

PREREQUISITE: None, but preference will be given to students who have completed grade 10 RJ with a C+ final standing.

COURSE CONTENT:

Students registering in this course will study a process now being used in Canadian Judicial Systems when dealing with criminal offenses involving youth. Students wanting to enroll in this course are expected to participate in a summer training- To Be Announced. Following the week of training students will meet once a week for various activities. Students enrolling in Restorative Justice will earn 4 credits toward their graduation program. This is a Board Approved Course.

EVALUATION: Students will be graded on their practical application of the Restorative Justice Principles and class assignments.

SOCIAL JUSTICE 12

MSJ--12

RECOMMENDED PREREQUISITE: Enrolled in Grade 12

COURSE CONTENT:

Social Justice 12 aims to raise students' awareness of social injustice to enable them to analyse situations from a social justice perspective to provide knowledge and skills and an ethical framework to advocate for a socially just world. Social Justice 12 promotes the pursuit of social justice as an important responsibility for all, and encourages students to develop the commitment and ability to work toward a more just society. The course will provide opportunities for students to examine their own beliefs and values, as well as the origins of those beliefs.

Goals for Social Justice 12

The goals of Social Justice 12 are to enable students to:

- acquire knowledge that allows them to recognize and understand the causes of injustice
- apply critical thinking and ethical reasoning skills to a variety of social justice issues
- develop an understanding of what it means to act in a socially just manner
- become responsible agents of change, making positive contributions toward a socially just world.

MODERN LANGUAGES

FRENCH

Salut les amis! You are invited to take a three year adventure in exploring French. Travel and career wise, French is a global language as it is spoken on 5 continents. By the end of French 12, you should be able to communicate in French speaking countries around the world. Successful completion of French 11 will satisfy the language requirements for the Universities in British Columbia. Students with French background or French Immersion experience will be placed on an individual basis.

FRENCH 10

MFR--10

RECOMMENDED PREREQUISITE: French 9 (65% or better)

COURSE CONTENT:

French 10 reinforces and builds on vocabulary and grammar taught in French 9. Students are expected to understand and express, orally and in writing, simple and complex sentences dealing with a familiar or occasionally spontaneous topic. French culture is expanded from French 9. Selected readings, videos and vocabulary, will be used.

FRENCH 11

MFR--11

RECOMMENDED PREREQUISITE: French 10 (65% or better)

This course is recommended to students who have a strong background in French and wish to fulfil their university language requirements.

COURSE CONTENT:

With advance preparation, students are expected to coherently understand, interpret and express their ideas orally or in writing. International French culture is discussed. Authentic literature and videos will be used.

***Please note the opportunity to study French across Canada through the Summer Language Bursary Program www.myexplore.ca*

FRENCH 12

MFR--12

RECOMMENDED PREREQUISITE: French 11 (70% or better)

This course is highly recommended for students who wish to continue their language education at university.

COURSE CONTENT:

With advance preparation and on occasion spontaneously, students are expected to understand, interpret and express their ideas both orally and in writing. Advanced verb tenses

and grammar will be studied. Selections from French literature and film will be used.

AP FRENCH

AFRL-12

RECOMMENDED PREREQUISITE: There are no prerequisites; however, students are typically in their fourth year of high school-level study. In the case of native or heritage speakers, there may be a different course of study leading to this course.

COURSE CONTENT:

Course overview: The AP French Language and Culture course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP French Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in French. The AP French Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts.

The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions).

Course themes: The AP French Language and Culture course is structured around six themes: Beauty and Aesthetics; Contemporary Life; Families and Communities; Global Challenges; Personal and Public Identities; Science and Technology. Themes facilitate the integration of language, content, and culture and promote the use of the language in a variety of contexts. The themes may be combined, as they are interrelated.

MODERN LANGUAGES

JAPANESE

Konnichi wa students of the Pacific Rim! Welcome to the fascinating language of Japanese. Have you ever wondered what you're missing in Anime? Are you considering a career in Business, Economics, Science, Technology, Commerce or Hospitality and Tourism? Perhaps you'd just like to try something completely new in languages. There are many reasons people study this fascinating and challenging language. Students of Japanese learn to read and write in Japanese script and to converse in various everyday situations. Japanese customs and traditions also form part of this program of study.

Successful completion of Japanese 11 will satisfy the language requirements for many of the Universities in British Columbia.

Japanese is an academic program in which students are expected to do daily homework. A lot of memory work is required. Textbooks are provided.

BEGINNER'S JAPANESE 10

MIDS-0D

THIS IS AN INTRODUCTORY COURSE

Students will learn to speak, read and write basic Japanese, and will study various aspects of Japanese culture.

JAPANESE LEVEL 2

MJA--11

RECOMMENDED PREREQUISITE:

Beginner's Japanese 10 or demonstration of equivalent Japanese language skills

COURSE CONTENT:

This course is designed to allow students who have mastered basic language skills in Beginner's Japanese, to increase their ability to communicate (reading, writing, listening, speaking) using more complex grammatical structures, and more characters for reading and writing. More exploration of Japanese Traditions and Culture will also be part of the course.

JAPANESE 11

MJA--11

RECOMMENDED PREREQUISITE: Japanese Level 2 (C+ or higher))

COURSE CONTENT:

Japanese 11 is an intermediate level language course for students who have mastered Japanese Level 2 language skills and are ready to challenge themselves with an increased level of complexity in all areas of communication (reading, writing, listening and speaking). Students learn more Kanji for reading and writing, more advanced sentence patterns. They will also learn to work in more informal patterns of the language. More exploration of Japanese Culture and History will also be part of the course.

JAPANESE 12

MJA--12

RECOMMENDED PREREQUISITE:

Japanese 11 (B or better)

Mastery of Japanese 11 skills is essential prior to starting Japanese 12. This course is an advanced language course recommended for students who intend to continue their study of Japanese at a post-secondary level.

COURSE CONTENT:

Students will work on advanced reading and writing skills and increasingly complex, spontaneous communication.

MODERN LANGUAGES

PUNJABI

Sat sri akal MSS! Students of Punjabi will learn to read and write in Punjabi using Gurmukhi script and will be able to converse in various everyday situations. Living in the Fraser Valley, there are ample opportunities to practice your Punjabi speaking skills as well as to study and participate in Punjabi customs and traditions.

Successful completion of Punjabi 11 will satisfy the language requirement for university entrance in B.C. Punjabi is an academic course and students are expected to complete homework and review daily. A workbook will be provided at the beginning of each course.

INTRODUCTORY PUNJABI 11

MIPUN11

RECOMMENDED PREREQUISITE: None

COURSE CONTENT:

Punjabi 10 will be introducing students to the language and culture of the Punjabi community. Students will master the Punjabi alphabet and vowels. Some grammar concepts will be introduced. Communication in Punjabi, with some reading and writing, will occur throughout the course. Topics for conversation include family, school, food, sports and travel. Various cultural activities will be interspersed throughout the course. Advanced students will focus on reading fluency and writing activities.

PUNJABI 12

MPUN-12

RECOMMENDED PREREQUISITE: Punjabi 11

COURSE CONTENT:

Punjabi 12 is a continuation of the Punjabi 11 course. As well as consolidating and refining the grammatical concepts of Punjabi 11, new aspects of the language will be presented. Students of Punjabi 12 will be expected to clearly express their ideas in Punjabi, both in speaking and writing. Punjabi literature will also be studied.

PUNJABI 11

MPUN-11

RECOMMENDED PREREQUISITE: Introduction to Punjabi 11

COURSE CONTENT:

Punjabi 11 students will continue to learn how to communicate with an even greater emphasis on reading and writing in Punjabi. Various cultural activities will be interspersed throughout the course. Students will focus on reading fluency and writing abilities. Completion of Punjabi 11 will satisfy the language requirement for university entrance in B.C.

MODERN LANGUAGES

SPANISH

Hola! You are invited to learn the language spoken by almost one third of the world's people. By the end of Spanish 12, you should be able to make yourself understood in Spanish speaking countries. You will have also been exposed to a variety of the cultural practices of many Spanish speaking people. Successful completion of Spanish 11 will satisfy the language requirement for many of the Universities in British Columbia.

Emphasis in the Spanish courses is communicative; that is, students will be learning how to speak the language, as well as to understand, read and write it.

Spanish is an academic course and students should expect to receive homework every night. A textbook and workbook are provided at the beginning of each course.

SPANISH 10

MSP--10

RECOMMENDED PREREQUISITE: Spanish 9 (C+ or better)

COURSE CONTENT:

This course is recommended to students who have completed Spanish 9 who have an interest in further practice of the language. While emphasis continues to be on communication, more emphasis is placed on the structure of the language. They will be reading, writing, listening & speaking in Spanish covering all the prescribed learning outcomes. Students are exposed to Spanish culture through songs, rhymes, crafts and simple stories. Students actively compare a variety of cultural experiences based on their own heritage to those of Hispanic cultures, using a variety of formats. Students will continue to use the textbook and workbook from the Spanish 9 course.

EVALUATION:

Evaluation will cover the four different language skills which are speaking, listening, reading and writing. Teachers will assess these skills using a variety of formative & summative assessments.

INTRODUCTORY SPANISH 11

MBSP-11

RECOMMENDED PREREQUISITE: None

COURSE CONTENT:

This course is designed for students who would like to take Spanish who were not able to take it in Grade 9. This course covers the same material covered in Spanish 9 and 10. The course focuses on the basic language skills speaking, writing, reading & listening. Students identify strategies used to acquire information from English resources as well as Spanish ones. As the course progresses, they are able to present information in simple sentence and paragraph formats. Students are exposed to Spanish culture through songs, rhymes, crafts and simple stories. Students actively compare a variety of cultural experiences based on their own heritage to those of Hispanic cultures, using a variety of

formats. Students will be using the same textbook & workbook as the other Spanish courses.

EVALUATION:

Evaluation will cover the four different language skills which are speaking, listening, reading and writing. Teachers will assess these skills using a variety of formative & summative assessments.

SPANISH 11

MSP--11

RECOMMENDED PREREQUISITE: Spanish 10 (C+ or better)

COURSE CONTENT:

Spanish 11 is a vigorous academic course. Successful completion of Spanish 11 will satisfy the language requirement for many of the Universities in British Columbia. Communication, structure of the language, writing and the reading of a variety of authentic documents are undertaken. Students will be able to express themselves in a variety of ways including conversations, journal & essay writing using various verb tenses. The textbook has an accompanying workbook.

EVALUATION:

Evaluation will cover the four different language skills which are speaking, listening, reading and writing. Teachers will assess these skills using a variety of formative & summative assessments.

SPANISH 12

MSP--12

RECOMMENDED PREREQUISITE: Spanish 11 (C+ or better)

COURSE CONTENT:

Students will continue using the communicative approach in their study of Spanish language and culture. Through conversation, the textbook and authentic reading materials, students will express ideas and thoughts, plans and goals and give reasons to support points of view. They will learn everyday vocabulary along with reviewing all the tenses so that they will

MODERN LANGUAGES

be able express themselves in writing as well as in speaking. They will interact in Spanish effectively and with some spontaneity in situations drawn from real life. Their final assessment will be a presentation which will assess all four language skills.

EVALUATION:

Evaluation will cover the four different language skills which are speaking, listening, reading and writing. Teachers will assess these skills using a variety of formative & summative assessments. The final assessment will be a Final Presentation which will allow students to express themselves in Spanish using all the language skills.

AP SPANISH 12

ASLA-12

RECOMMENDED PREREQUISITE: Spanish 12 (B or higher)

COURSE CONTENT:

The AP Spanish Language and Culture course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP Spanish Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish. The AP Spanish Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g. tools, books, music, laws, conventions, institutions).

EVALUATION:

Evaluation will cover the four different language skills which are speaking, listening, reading, and writing. Teachers will assess these skills using a variety of formative & summative assessments. Final assessment will be the AP Spanish Exam.

APPLIED SKILLS

AUTOMOTIVE

AUTOMOTIVE TECHNOLOGY 11 **MAT--11**

Whether you are planning a career in the automotive industry or are just curious how to care for your car, this course can be interesting, rewarding and enjoyable. This entry level course will cover the theory and maintenance of major automotive systems and the troubleshooting and repair of common problem areas. Approximately 60% of class time will be devoted to practical work with the remaining 40% for theory and tests. Safe operation of all equipment and the development of safe and productive work habits will be necessary for success. Coveralls are required. Access to a vehicle would be helpful.. Students may also continue to develop their skills by enrolling in Automotive Technology 12. Students interested in this option **MUST** discuss their plans with the instructor.

AUTOMOTIVE TECHNOLOGY 12 **MAT--12**

RECOMMENDED PREREQUISITES: Automotive Technology 11

Students will further expand their basic knowledge and skills developed in Automotive Technology 11. Students can expect an in-depth coverage of the operation, service and repair of major automotive components and auxiliary systems. Approximately 70% of class time will be devoted to practical work with the remaining 30% for theory and tests. Safe operation of all equipment and the continuing development of safe and productive work habits will be necessary for success. Coveralls are required. Students may also continue to develop their skills by enrolling in Automotive Technology 12: Engine and Drive Train. Students interested in this option **MUST** discuss their plans with the instructor.

AUTOMOTIVE TECHNOLOGY 12: ENGINE & DRIVE TRAIN **MATD-12**

RECOMMENDED PREREQUISITES: Automotive Technology 12

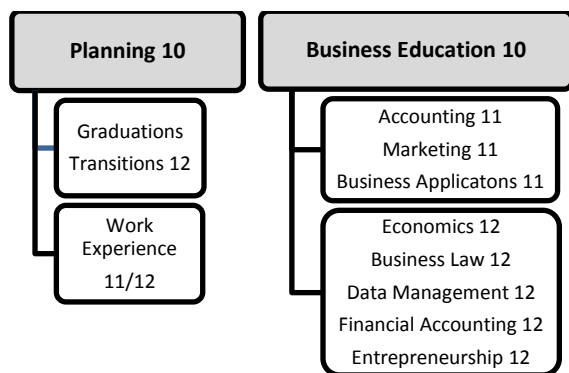
Automotive Technology 12 Students will further expand their basic knowledge and skills developed in Automotive Technology 12. Students can expect an in-depth coverage of the operation, service and repair of engine, transmissions (standard and automatic) and differentials. Approximately 70% of class time will be devoted to practical work with the remaining 30% for theory and tests. Safe operation of all equipment and the continuing development of safe and productive work habits will be necessary for success. Coveralls are required.

MECHANICS 10 **MTEC-10**

This course will cover the basic theory of operation of the two and four cycle engine while disassembling, inspecting and reassembling a small lawnmower type engine. Students will be provided with the basic knowledge of safe shop practices and hand and related power tool operation. A section of the course will focus on cycle operation and maintenance. Students will be encouraged to bring a bicycle to 'tune-up'. Mechanics 9/10 will also cover the basic operation of the automobile.

APPLIED SKILLS

BUSINESS EDUCATION



ACCOUNTING 11

MAC--11

RECOMMENDED PREREQUISITE: Math 10

COURSE CONTENT:

This course satisfies the Fine Arts or Applied Skills graduation requirement.

This is an introductory course designed to teach personal financial skills as well as those needed for business. Students will learn the basic procedures for gathering, organizing, and reporting financial information. The information will then be used to teach the students to problem solve in a variety of situations.

FINANCIAL ACCOUNTING 12

MFA--12

RECOMMENDED PREREQUISITES: Accounting 11

COURSE CONTENT:

This course is designed as an introduction to financial accounting concepts for those planning to pursue post-secondary studies in accounting, finance, business management or commerce. It covers basic accounting concepts for both financial and managerial accounting and will give you a good head start on accounting courses at the college or university level.

BUSINESS COMPUTER APPLICATIONS 11 MBCA-11

RECOMMENDED PREREQUISITES: None

COURSE CONTENT:

To live, learn and work successfully in an increasingly complex and information-rich society, students must be able to use technology effectively. Business Applications and Technology is a course designed to teach students how to use a variety of software programs and multimedia platforms as they create a business concept. Students will strengthen their knowledge of both business operations and technology usage in the workplace as they develop communications, marketing materials, financial proposals, and presentations for their proposed business.

BUSINESS EDUCATION 10

MBEG-10

RECOMMENDED PREREQUISITES: None

This course satisfies the Fine Arts or Applied Skills graduation requirement.

This is an introduction to Business Education, and will provide basic skills to work in a variety of businesses. The course covers the use of computer applications in business, writing for business, personal and business finance, economics, legal aspects, and international business practices. The students will also participate in the Stock Market Simulation game which enables them to have "hands-on" learning of the world's stock markets.

This course is pre-requisite to consideration for application to the MSS Business Academy.

BUSINESS LAW 12

BA

YLAW-2B

RECOMMENDED PREREQUISITE: Enrolled in grade 12

COURSE CONTENT:

This course is designed to satisfy the curiosity of students who are interested in learning about the law as it relates to various aspects of business. Students will gain a greater understanding of their legal rights and responsibilities as an individual, employee, manager, and business owner. General legal topics discussed include contracts, property, employment rules and regulations, business organization, finance, as well as technology, environment, entertainment and sports law. Students will participate in

APPLIED SKILLS

daily discussions about current legal events, review “real world” cases and verdicts, and participate in lively arguments and debate. In addition, guest speakers, collaborative team projects, and small group activities allow for students to work together developing a greater understanding of the law and a more authentic learning experience.

ECONOMICS 12

MEC--12

RECOMMENDED PREREQUISITE: Enrolled in grade 12

COURSE CONTENT:

This course satisfies the Fine Arts or Applied Skills graduation requirement.

Students will learn basic theories of supply and demand as well as discover examples of how to allocate resources in a world with limited resources but unlimited wants and needs! Evaluating economic data, drawing conclusions from the data, and presenting this information in an understandable form will become necessary skills. The economy is a dynamic, changing system and analyzing the factors of production enables students to observe how changes in one sector of the economy can impact other sectors while the role of markets examines the roles of technology, capital formation, trade, and currency exchange rates and how these forces act on one another. Students will also have the opportunity to see the impact of government decisions on an economic system (e.g., taxes, tariffs, central bank policies).

ENTREPRENEURSHIP 12

MENT-12

Learn how to run your own business! In Entrepreneurship 12 you will have the opportunity to create a business venture and the opportunity to carry out that venture! Topics in the course include the skills necessary to become an entrepreneur, how to acquire those skills and how to implement them in a business situation. You will also learn how to manage a stock portfolio and run an online version.

MARKETING 11 (A)-12 (A) (Linear Timetable)

MMK--11, MMK--12

RECOMMENDED PREREQUISITE: An interview with the Instructor

Marketing 11 – A and Marketing 12 – A will be hands-on approach to marketing in a realistic setting of a student run and operated café. Students will benefit greatly from the experiences that they will obtain and will be an asset when seeking future employment. **Students will be enrolled during the out of timetable blocks at The Roadrunner Café (school café) in the morning (before school), during lunch or after school and occasionally in the evenings or on weekends at special events.**

This course satisfies the Fine Arts or Applied Skills graduation requirement.

COURSE CONTENT:

Store procedures, cashing in, cashing out, store displays, pricing merchandise, sales promotions, sales management, inventory control and steps of a sale. All routine aspects of running a café will be extensively applied. Attendance and performance will be very closely monitored.

MARKETING 11 (B) & 12 (B) (Semester Timetable)

MMK--11, MMK--12

RECOMMENDED PREREQUISITE: An interview with the Instructor

Marketing 11 – B and Marketing 12 – B will be hands-on approach to marketing in a realistic setting of a student run and operated café. Students will benefit greatly from the experiences that they will obtain and will be an asset when seeking future employment. **Students will be enrolled during the in-block sessions at The Roadrunner Café (school café).**

COURSE CONTENT:

Store procedures, cashing in, cashing out, store displays, pricing merchandise, sales promotions, sales management, inventory control and steps of a sale. All routine aspects of running a café will be extensively applied. Attendance and performance will be very closely monitored.

APPLIED SKILLS

DATA MANAGEMENT 12

MDM--12

RECOMMENDED PREREQUISITE: Business Computer Applications 11

COURSE CONTENT:

Students in this course will continue their development of computer skills that can be used in either a business or personal setting. This course will address proficiency with advanced spreadsheet, database and presentation software. Students will use developed skills to find solutions to tasks or projects and produce attractive, well organized reports. Further instruction in the use of electronic communication will also be included.

CARPENTRY

CARPENTRY & JOINERY 10a

MTEW-10

RECOMMENDED PREREQUISITE: None

COURSE CONTENT:

Carpentry 10a is designed as an entry level woodworking course for anyone who would like to experiment and try out woodworking. Although it is considered entry level, there will be many fundamental skills taught. Competency and independence in the workshop will be a primary focus, and act as a foundation for hopeful woodwork courses in the future. Several exciting projects will be constructed, as students will have the opportunity to use all machinery in a low pressure environment.

CARPENTRY & JOINERY 10b

XLDCF-10

RECOMMENDED PREREQUISITE: Carpentry & Joinery 10a or any Woodwork 9 Course

COURSE CONTENT:

Carpentry 10b is a step up from the 10a course. A couple of nice projects, incorporating all shop equipment and hand tools will be built. Various types of traditional woodworking joinery methods will be used to ensure these projects are of heirloom quality, worthy of lasting for generations. Expectations of quality and precision will increase throughout the duration of the course. If you have a passion for working with your hands and creating things of value, this could be a course for you.

CARPENTRY & JOINERY 11

MCJ--11

RECOMMENDED PREREQUISITE: Carpentry & Joinery 10b.

COURSE CONTENT:

Carpentry 11 is a mid-level woodworking course targeted for those with some skill and competency in the wood shop already. Students will build 1 major cabinetry project of substantial value (possibly another small one as time permits). Frame and panel construction, mortise and tenon joinery, and other advanced machinery techniques will be used to create an heirloom quality cabinet unlike most purchases at stores today.

CARPENTRY & JOINERY 12

MCJ--12

RECOMMENDED PREREQUISITE: Carpentry & Joinery 11

COURSE CONTENT:

Carpentry 12 is a higher level woodworking course building on the skills from Carpentry & Joinery 11. Students will be given the option to choose one of several major cabinetry projects. Theory and skills taught in this course will be focusing on getting students ready for the workforce in related trade's fields outside of high school, where good money can be made as a skilled worker. Students will complete the course with a piece of heirloom quality furniture worthy of handing down to future generations. .

CULINARY ARTS

Serious students may obtain college, self-study guides for faster advancement and expertise. All students will have access to instructional video networks on the internet at no extra cost.

Secondary school Apprenticeships are made available to students who are already in culinary employment and meet qualifications. Additional and specific details are available in the culinary arts program course outline. Program scholarships are available to the highest achievers.

APPLIED SKILLS

Students must pay a uniform deposit at the beginning of the course. Clean uniforms that are returned will be refunded back the full deposit. Food Safe Level I certification is mandatory and will be offered throughout the year for those students without it and will be a cost of \$15 to the student for the certification fee.

Any Grade 10 students who have a particular interest in the culinary arts may be considered with the permission of the instructor and with counsellor/administration recommendation.

COURSE CONTENT for Culinary Arts Programs:

- Food Safe Level I Certification
- Receiving and storing of foods
- Basic knife handling skills and safety
- Understanding and safe operating of kitchen equipment
- Introduction into systems of measurement
- Writing recipes in chronological order and recipe conversions.
- Plant and equipment sanitation and maintenance
- Basic preparations of salads, dressings and sandwiches
- Basic baking (cookies, cakes, muffins)
- Basic meats/poultry/seafood cutting, trimming, portioning, boning
- Preparation of stocks, soups, sauces, meats, starches & vegetables
- Work experience in catering, receptions, sit-down dinners & buffets
- ASPIRING CHEFS CAN REQUEST A TEXTBOOK FOR:
- Food-cost control, sourcing, ordering, purchasing.
- Menu planning and costing
- Resume writing, job hunting, job interviews
- Off-site work experience for aspiring chefs
- Coaching and training for gingerbread house competitions and Skills Canada

CAFETERIA TRAINING 10

MIDS-1C

RECOMMENDED PREREQUISITE: Foods 9

Students will gain the knowledge and training in foods that will be of value in the commercial and industrial field or in further training in a vocational school. Students will also improve on personal skills which will assist in getting

and keeping a job in the food service and any other industries.

CAFETERIA TRAINING 11

MCAFT11

RECOMMENDED PREREQUISITE: Grade 10 or permission from Chef for Grades 8 and 9

Students will gain the knowledge and training in foods that will be of value in the commercial and industrial field or in further training in a vocational school. Students will also improve on personal skills which will assist in getting and keeping a job in the food service and any other industries.

CAFETERIA TRAINING 12

MCAFT12

RECOMMENDED PREREQUISITE: Cafeteria Training 11

Students will have opportunities to improve the skills required to do satisfactory work in the commercial field.

FAMILY STUDIES

FAMILY STUDIES 11/12

MF11, MF12

This course is an introduction to adolescent psychology and sociology. It teaches you new ways to look at yourself and your peers. It is recommended for students exploring the possibility of a career in any human service field.

COURSE CONTENT:

- Homes and Design
- Family Past and Current
- Family Finances

ASSIGNMENTS & ACTIVITIES:

Regular attendance, participation in class discussions, group activities, readings, research projects, oral presentations, interviewing family and friends, tests, and maintaining an up-to-date notebook are all used for learning experiences.

APPLIED SKILLS

FOODS

FOOD STUDIES 10

MFDN-10

RECOMMENDED PREREQUISITE: None

COURSE CONTENT: This course focuses on basic theory and food preparation principles. Improve your health and well-being while preparing a variety of delicious and nutritious foods. The recipes you will prepare, serve and enjoy will be from a variety of different cultures. Students will have a cookbook of their recipes to take home at the end of the year.

There will be an optional workbook and recipe book available for \$15.

FOOD STUDIES 11

MFDN-11

RECOMMENDED PREREQUISITE: Food Studies 10

COURSE CONTENT: This course explores advanced food techniques, different food preparation equipment and global food issues. A wide variety of recipes for every day and special occasions will be explored. Students are assessed by tests and practical labs. Students will have a complete file of recipes when they finish the course.

FOOD STUDIES 12

MFDN-12

RECOMMENDED PREREQUISITE: Food Studies 11

COURSE CONTENT: This course explores advanced food techniques, different food preparation equipment and global food issues. A wide variety of recipes for every day and special occasions will be explored. Students are assessed by tests and practical labs. Students will have a complete file of recipes when they finish the course.

FOOD ART 11

BA

YVHE-1A

RECOMMENDED PREREQUISITE: None

COURSE CONTENT: Food Art is a ministry authorized course that gives the students two (2) credits in applied skills and two (2) credits in fine arts. This course explores the visual elements of food and design, including food decorating techniques, non-edible food art, candy making, the art of chocolate, and food plating/presentation. This is a primarily hands-on course.

HOSPITALITY & TOURISM

TOURISM 11/12

MTRM-11, MTRM-12

Tourism 11 is an excellent introductory course for students who are interested in pursuing a job or career in Hospitality and Tourism. It forms part of the Career Prep Program in Hospitality and Tourism but is available to anyone interested in this field. Students will gain knowledge in the structure and impact of the tourism industry. They will acquire knowledge, skills and attitudes about careers, sales, tourism sectors and service in tourism.

The provincially recognized *Superhost* workshops offered through this course are only one of the benefits of enrollment. Upon successful completion of the workshops, students will have earned certification in World Host Tourism BC. This certificate will look great on your resume when looking for a job in the service industry.

COST: Certification fees for: World Host Tourism BC Certification: \$15.

METALWORK

METALWORK 10

MTEM-10

RECOMMENDED PREREQUISITE: None

This is an introductory course to students where no prior knowledge is needed. It is an exploration of metalwork with an emphasis on design and artistic expression as well as on building a basic skill set. Projects and processes will be based on small tools and equipment with a priority placed on safety. The course covers safety, hands tools, sheet metal, machining, fabricating, lathe work, foundry, forging, welding, plan reading and project design.

Assignments and activities:

Students will be given a number of assigned projects and activities to complete. Students will have an opportunity to design and work on their own projects as time allows.

APPLIED SKILLS

METAL FABRICATION & MACHINING 11

MMFM-11

RECOMMENDED PREREQUISITE: Metal 9/10.

This course satisfies the Fine Arts or Applied skills graduation requirement.

This course is essential for students planning to take Metal 12. The course covers the use of hand tools, safety, casting of molten metal, machining, fabricating, oxyacetylene welding, arc welding, mig welding, sheet metal work, plan reading and project design.

Assignments and Activities:

Students will be given a number of assigned projects and activities to complete. Students will have an opportunity to design and work on their own projects.

METAL FABRICATION AND MACHINING 12

MMFM-12

RECOMMENDED PREREQUISITES: Metal 9/10 or 11

This course satisfies the Fine Arts or Applied Skills graduation requirement.

From earliest times, metal has been an integral part of our society. Metals are durable, versatile, and recyclable, and found in everything from basic household items to sophisticated aerospace products. The Metal Fabrication and Machining 12 curriculum is designed for students who want to learn foundational theory and basic practical skills related to machining, welding, fabrication, metallurgy, sheet metal, and art metal.

METAL FABRICATION & MACHINING 12:

ADVANCED MACHINING

MMFMF12

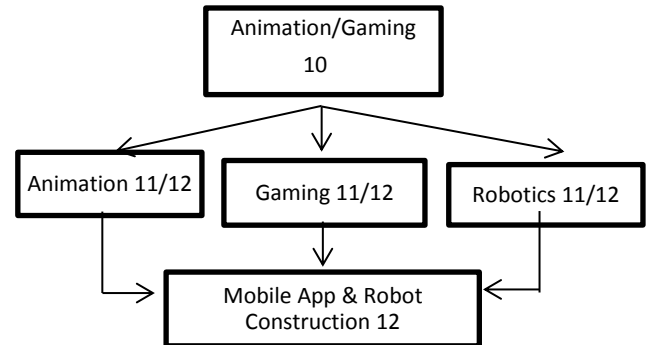
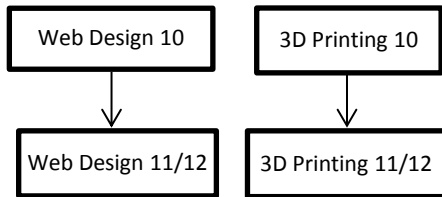
RECOMMENDED PREREQUISITES: Metal Fabrication 11

This course satisfies the Fine Arts or Applied Skills graduation requirement.

This course is recommended for students planning a vocational career. This course involves advanced skill building in the following areas: safety, hand skills, precision lathe work, foundry, oxyacetylene, arc, and mig welding, abrasives and metallurgy.

APPLIED SKILLS

Computer Technology



INFORMATION /COMPUTER TECHNOLOGY

Grade 10

WEB DESIGN 10 **BA** **YCCT-0D**

RECOMMENDED PREREQUISITE: None

COURSE CONTENT:

This course will look at the similarities between computer Web Page Design and the growing industry of Mobile App Design so that students can learn components of both. No previous computer experience is needed. Web Page Design is all Information Technology course designed for the entire student population, concentrating on an introduction to all areas of Web Page Design. This course is for anyone who enjoys internet surfing and wants to start creating web pages. Students will learn how to make web page tags for bold, italic, anchor, image, headings, lists, tables, forms, frames, colour, fonts, styles and much more. We will learn some animation, JavaScript and HTML5. Projects will be completed on an individual basis. Students will use various types of software including but not limited to: JavaScript/HTML5 functions rather than specializing in certain areas as is the case with other computer courses. While many students are familiar with “surfing the „net”, this course will take them one step further into using the internet for research, business applications, etc., including developing proper search techniques to filter unwanted material. The course will

COMPUTER ANIMATION/GAMING 10 **BA** **YCCT-OA**

RECOMMENDED PREREQUISITE: None

COURSE CONTENT:

Students will learn beginner computer animation techniques. Drawing will be part of the course and students should be able to complete basic drawing for use in their computer animations. This course will introduce students to a variety of computer animation techniques. Students will use various types of software including but not limited to: Blender, Google Drive and Sketchup, Scratch, Alice, HTML5 with JavaScript. Students will be expected to work individually and in small groups on their own animation projects. They will also be expected to create a short, finished animation for the end of the course. Students will maintain a website or Google Docs account of their work.

3D PRINTING 10 **BA** **YCCT-OE**

RECOMMENDED PREREQUISITE: None

COURSE CONTENT:

This course will be the absolute basics introduction to 3D Printing using the available school 3D printers. Each student will print at least one object from the internet or of their own creation. A major project for the students will be to have a complex print ready 3D object by the end of the course. Extra objects printed by the students may have a cost associated based on materials used (One cell phone case costs about \$4.00). We will be using a variety of software based on which 3D printers are available while also using the Free Blender Foundation Software.

APPLIED SKILLS

Grade 11 - 12

3D PRINTING 11 - 12 BA YCCT-1E, YCCT-2F

RECOMMENDED PREREQUISITE: None

COURSE CONTENT:

This course will be the absolute basics introduction to 3D Printing using the available school 3D printers. Each student will print at least one object from the internet or of their own creation. A major project for the students will be to have a complex print ready 3D object by the end of the course. Extra objects printed by the students may have a cost associated based on materials used (One cell phone case costs about \$4.00). We will be using a variety of software based on which 3D printers are available while also using the Free Blender Foundation Software.

COMPUTER ART & ANIMATION 11 - 12 BA YCCT-1A, YCCT-2A

RECOMMENDED PREREQUISITE: Animation 10 or Art 10

COURSE CONTENT:

In this course, students will learn beginner computer animation techniques.

Drawing will be part of the course and students should be able to complete basic drawings for use in their computer animations. This course will introduce students to a variety of computer animation techniques. Students will use various types of software including but not limited to: Blender, Google Drive and Sketchup, Phonegap, Github, Scratch, Alice, HTML 5 with JavaScript and Flash. Students will be expected to work individually and in small groups on their own animation projects. They will also be expected to create a short, finished animation for the end of the course. Students will maintain a website or Google Docs account of their work.

GAME DEVELOPMENT 11 - 12 BA YCCT-1D, YCCT-2E

RECOMMENDED PREREQUISITE: None

COURSE CONTENT:

This course will look at the growing game industry from a non-programmers point of view, allowing students several ways to make a final computer game project. Students will learn some HTML, Javascript, Blender, Python and Mobile App design, but will concentrate on the techniques to make 2D

and 3D computer games. New technology will always be a part of this course. Students will learn some computer programming. This course will be absorbed by the Web Design Class if needed.

ROBOTICS 11 – 12 BA Y1A--1C, Y1A--2A

RECOMMENDED PREREQUISITE: None

COURSE CONTENT:

This course will be the absolute basics introduction to Robotics. Depending on school resources this course will have students research Robot C, python languages to activate lights, servo motors, temperature sensors, etc. Students will use the available mix of Lego Mindstorms, Raspberry Pi and Arduino robot construction sets. This course will be absorbed by the Web Design Class or 3D Design if needed.

WEB DESIGN 11 – 12 BA YCAIS1B

RECOMMENDED PREREQUISITE: None

COURSE CONTENT:

This course will look at the similarities between computer Web Page Design and the growing industry of Mobile App Design so that students can learn components of both. In this course we will be making Mobile Apps for the android, iPhone/iPad or Win8 operating systems using Phonegap software. No previous computer experience is needed. Web Page Design is an Information Technology course designed for the entire student population, concentrating on an introduction to all areas of Web Page Design. This course is for anyone who enjoys internet surfing and wants to start creating web pages. Students will learn how to make web page tags for bold, italic, anchor, image, headings, lists, tables, forms, frames, colour, fonts, styles and much more. We will learn some animation, CSS, JavaScript and HTML5. Projects will be completed on an individual basis. Students will use various types of software including but not limited to: JavaScript/HTML5, Phonegap, Github, Scratch, Alice, Flash and Google Drive. Students will maintain a website or Google Docs account of their work.

APPLIED SKILLS

Grade 12

MOBILE APP & ROBOT CONSTRUCTION 12 XLDCA12

RECOMMENDED PREREQUISITE: Permission from the teacher or a B or higher in Mobile Computer Programming 11 or Robotics Construction or 3D Animation

COURSE CONTENT:

This course is the final accumulation of 3 or more semesters in Computer Programming, Web Page Design, Robotics, 3D Animation and 3D Printing. Students will look for and enter competitions while making a final project portfolio for submission to Post Secondary institutions as a Technology Digital Portfolio. Students are expected to enter this class with a continuing project that they wish to complete, such as but not limited to: Publishing a Mobile App on iTunes, Microsoft or the Android Play Store, Entering Robot building or battle competitions or making a 3D animated movie for submission to short film festivals. *(Most of these events will have a student incurred cost associated with them)* This course is not expected to be available each semester, if not enough students are available the students will be absorbed by the relevant courses either Computer Programming, Robotics Construction, 3D Animation as a grade 12 level student. (Dependent on Board Authority Authorized Course Acceptance)

ROBOT CONSTRUCTION 12 BA YIA--2B

RECOMMENDED PREREQUISITE: Robotics 11 or Permission by the teacher

COURSE CONTENT:

This course will build on the topics mastered in the beginner Robotics course, combined with a construction component in which added parts of the robot will have to be built from scratch or construction sets. Students will concentrate on merging systems of sensors and actuators from, but not limited to, Lego Mindstorms, Arduino, Raspberry Pi, Labjack and Vernier devices. The emphasis on this course will be learning the methods needed to construct a prototype robot that will assist with solving a specific problem. This course will be absorbed by the Mobile Computer Programming or 3D Animation courses if needed.

BA YEARBOOK 12

BA

YCCT-2D

COURSE CONTENT:

This course specifically addresses the multi-faceted needs of beginning journalism students by introducing them to all phases of yearbook production. Students will demonstrate skills in the specific skills of journalism, including layout and design, photography and publishing. An integral part of this course will be the demonstrable production of newsletters and a school yearbook. These class-based activities are envisaged as providing students with experience in the actual journalism concerns of interviewing, reporting, meeting deadlines and producing a publication. The course will include studies of the following units: Concept, Coverage, Photography, Desktop Publishing, Reporting and Writing, Basic Design, and Graphic Design. This course is meant to allow students to develop and demonstrate the skills of journalism, communications and publishing. The course is closely related to the real-world experience of meeting deadlines by creating a product that must be sold and delivered. Students in this course will be required to demonstrate use of concepts, ideas and activities that will help them in their future endeavors.

TEXTILES STUDIES

INTERIOR DESIGN 11/12 (COLLEGE PREP)

BA

YAED-1A, YAED-2A

COURSE CONTENT: Interior design is a project-based course where design is explored as it relates to housing and commercial interiors. It integrates the application of design principles with the living environment, environmentally friendly design, colour, and the efficient use of design in the context of individual and family lifestyles. Emphasis is on using available resources effectively to meet individual and housing needs.

APPLIED SKILLS

FASHION MERCHANDISING & DESIGN 12

(COLLEGE PREP)

BA YVHE-2A

COURSE CONTENT: Fashion Merchandising & Design is a project based course, which focuses on the fashion industry fashion design and merchandising of fashion related products. Topics include an overview of the fashion industry, the evolution, trends and movement of fashion, career development, merchandising, promotion, fashion and accessory design.

Students are responsible for purchasing their own patterns, fabric and notions for each project.

COURSE CONTENT:

Projects: child's knit project (for charity - supplies provided), lined make-up bag, lined skirt or jeans or dress pants, blouse or shirt or unlined jacket and semi-formal dress.

FABRIC AND FIBRE 11 - 12

MSAFF11, MSAFF-12

Interested in Textile Arts and crafts? Come and explore the connection between art and textiles. The elements and principle of design will be emphasized. Personal interests will guide students as they develop independent projects. Some of the techniques explored may be appliques, embroidery, fabric, painting, stencilling and weaving.

TEXTILE STUDIES 12

MTXT-12

RECOMMENDED PREREQUISITE Textile Studies 11 or teacher's permission

This is an advanced course for students who possess a strong desire and sewing skills to further their knowledge in this field. Textile Studies 12 will include industrial short cuts and techniques required for working with special occasion fabrics . Students will increase their knowledge in fitting and clothing construction techniques. Students are expected to work more independently on projects.

Students are responsible for purchasing their own patterns, fabric and notions for each project.

COURSE CONTENT:

Projects: child's knit project (for charity-supplies provided), lined make-up bag, lined jacket or lined coat, winter formal dress or special occasion project (prom dress) or 2 piece coordinates (suit).

TEXTILE STUDIES 10

MTXT-10

This course is designed to meet the graduation requirements of grade 10, 11 or 12 students who have not previously taken Textile Studies 9. It is also designed to strengthen and reinforce the basic sewing skills studied in Textile Studies 9. Correct care and safe use of sewing tools, pressing equipment, sewing machine and serger will be emphasized. A variety of fabric and intermediate garment construction techniques will be incorporated into projects. Students are responsible for purchasing their own patterns, fabric and notions for each project.

COURSE CONTENT: Projects: gym bag with zippered pocket (for charity - supplies provided), zippered hoody, skirt, pants or shorts and summer dress or summer coordinates.

TEXTILE STUDIES 11

MTXT-11

RECOMMENDED PREREQUISITE: Textile Studies 9 or 10 or teacher's permission

This course is designed for students who have a strong interest in this area and want to expand their sewing skills acquired in Textile Studies 9 and 10. A variety of intermediate to advanced garment construction techniques will be incorporated into projects. Students will work with a variety of fabrics throughout the course. Students are expected to work more independently on projects.

:

FINE ARTS

ARTS

ART FOUNDATIONS 11 - 12

MAF--11, MAF--12

This is a general art course in which students will explore 2D and 3D techniques such as drawing, painting, graphic design, print making, photography and sculpture in more depth than in Art 9 and 10. Studio art projects will encourage the exploration of famous artists and their techniques.

As basic drawing skills will be taught, students do not have to be able to draw beforehand. An open mind and a strong desire to learn are the important prerequisites for this course.

CERAMIC & SCULPTURE 11 - 12

MSACS11, MSACS12

RECOMMENDED PREREQUISITE: Art 9/10

This course will focus on several different aspects of three dimensional art. Students will investigate a variety of areas including hand-built ceramics, clay sculpture and pottery and wire/plaster/stone sculpture. The development and evolution of three dimensional art through the course of history will also be explored.

DRAWING & PAINTING 10

MVAD-10

This is a studio course for highly motivated art students who are seriously interested in improving their drawing and painting skills.

PHOTOGRAPHY & PHOTOSHOP 12 BA

XLDCF12

COURSE CONTENT:

Layering images is one of Adobe Photoshop software's most powerful tools. These Adobe Photoshop courses give students an overview of layer features and layer management techniques, including adding, deleting, reordering, flattening and duplicating layers. Students taking this class often work with gradients, which involve blending two or more colors together, and masks, which allow users to add or remove backgrounds from a picture or image. Other lessons focus on isolating image layers in order to erase or add layers to a specific part of an image.

Making photos presentable for the Web is another application of Adobe Photoshop. Students gain experience converting images to smaller or larger sizes so they can be easily viewed on a website without distortion. Students practice finding the optimal size and tone for images to be used on the Internet. Often, this course covers techniques for animating images and creating a Web page that users will enjoy visiting.

SUPPLIES: *Students require a point and shoot camera at minimum, but a DSLR camera is even better, plus a memory stick for easy transfer and submission of assignments and photos.*

PRINTMAKING & GRAPHIC DESIGN 11

(Photography) 11

MSAPG11

Students will study a variety of effects and techniques and explore the work of famous print makers. In addition to digital photography, students will explore other printmaking techniques, such as monoprint, linocut and collograph. Students will work with found imagery, image transfer, camera-less printing in the darkroom, and learn basic camera and light theory, and digital photo manipulation. This course teaches students to create powerful photographs using basic digital camera functions and the principles of design. This course will cover a sampling of photographic forms such as portrait, landscape, still-life, photo-essay, and action photography. Students will learn basic photo-editing using Adobe Photoshop Elements. Photo-related art projects and the study of influential photographers are an important aspect of the curriculum. Students will share their work via slide shows, power-point and prints.

SUPPLIES: *Each student must bring a 2G or higher USB memory stick to this course in order to store and transport images. There are a small number of digital cameras available in the classroom for student use. However, it is highly recommended that students provide their own digital camera, camera cables and instruction manual. Class photo shoots will be held often, including several bus trips to points of interest around the Mission area.*

If students choose to work with film, some 35 mm cameras are available for loan.

FINE ARTS

PRINTMAKING & GRAPHIC DESIGN 12 MSAPG12

The course builds on the skills introduced in Printmaking 11. Students will use their studio, darkroom and research skills to create works that show more maturity and depth. Students must be able to work independently in the darkroom and computer lab. An objective of this course is to prepare an outstanding portfolio of work for either securing a job, for admission to a post-secondary school or for personal development.

METAL FABRICATION AND MACHINING: ART METAL & JEWELRY 11/12 MMFMJ12

Students will focus on developing intermediate skills in the creation of jewelry and other various art metal projects. Students will learn intermediate skills necessary to create rings, necklaces, pendants, bracelets, sculptures, etc. Students will develop skills involving design, development, and production of various art metal projects. Students will be required to complete assigned projects and will also have the opportunity to produce projects of their own choosing. Safe operation of all equipment and the development of safe and productive work habits will be essential for success in this course. . Student evaluation will be determined from 80% practical work and 20% theory.

STUDIO ART 11 & 12: DRAWING & PAINTING MSADP11, MSADP12

COURSE CONTENT:

Designed for those students who wish to continue specializing in these visual expression areas. Students will be expected to work in a studio format and to develop and build on previous course work. They will also be expected to develop and build a personal approach to imagery. Students will maintain a sketchbook and a folio of finished works. Assignments in graphite, acrylic, conte crayon, charcoal, etc. will be given. Students will be required to develop critical judgments concerning art. Historical and contemporary aspects of drawing and painting will be considered and researched. Grade 12 students will be expected to show increased mastery in compositional and expressive skills in drawing and painting. *Students will be required to supply their own pencil sets, acrylic flat paint brushes, prism color pencil crayons,*

white and kneaded erasers and 9"x12" sketch book (white paper).

VISUAL ART 10

MVAG-10

This studio course introduces students to the elements and principles of two and three dimensional design through drawing, painting, graphic design print making, photography and sculpture. Students have the opportunity to experiment with a variety of art materials, mediums, and techniques. Art theory and history are explored in the course. There is an emphasis on individual interpretation and expression.

AP STUDIO ARTS

AP STUDIO ARTS PORTFOLIO DEVELOPMENT: BREADTH ASAD-12

This is an advanced art class. Students in Grades 10, 11 and 12 who are prepared to take on the challenges of a first year university course, may participate. This is the first of two mandatory courses for students who intend to submit for AP Studio Arts credit. This course fulfills 4 credits of Fine Arts, for High school Graduation, but it is still recommended that AP candidates concurrently take at least one other Visual Arts class.

This course has been developed to accommodate students who have expressed an interest in completing either the AP Drawing Portfolio Exam, or the AP 2D Design Portfolio. Students will gain an understanding of the three sections of the AP Studio Art requirements, choose an appropriate portfolio, and complete a series of teacher initiated assignments with the purpose of introducing students to a variety of mediums, techniques, approaches to develop concepts and ideation, and problem solving using the Principles of Design.

As this is a course intended to fulfill requirements for challenging First Year university coursework, the expectation is that students complete a term quota of work, and attend one outside the timetable life- drawing class per week. Students

FINE ARTS

must subsequently take AP Studio Arts Portfolio Development: Concentration in order to complete the AP Portfolio. Students who successfully complete an AP Studio Arts Portfolio, have completed an admissions portfolio for Post- Secondary Visual Arts programs, and, depending upon score achieved, may receive Post-Secondary course credit.

AP STUDIO ARTS PORTFOLIO DEVELOPMENT: CONCENTRATION

ASAD-12

Recommended prerequisite: AP Studio Arts Portfolio Development: Breadth

This is the second course in a set of two advanced art classes for students in Grades 10, 11 and 12 who are prepared to take on the challenges of a first year university course in AP Studio Arts. Students must successfully complete the Breadth section of the course before taking the Concentration piece. This course fulfills 4 credits of Fine Arts, for high school graduation, but it is still recommended that AP candidates concurrently take at least one other Visual Arts class.

This course has been developed to accommodate students who have begun work on the completion of either the AP Drawing Portfolio Exam, or the AP 2D Design Portfolio. The main focus of the program is the development of specific imagery suitable for the Concentration study. Class time will be devoted to defining and describing successful approaches to the highly personal nature of Concentration work, through in class and homework assignments. In class discussion and critique, as well as bi-weekly mentoring appointments will provide peer support and professional guidance in the completion of the Concentration and completing the final portfolio.

Students who successfully complete an AP Studio Arts Portfolio, have completed an admissions portfolio for Post-Secondary Visual Arts programs, and depending on score achieved, may receive Post-Secondary course credit.

DRAMA

DRAMA 10

MDRG-10

Students are expected to work co-operatively with all members of the class to develop and present work in the following areas: Monologues and Scripted Scenes, Playwriting, Mask, Movement, and Play Building. Students will delve more deeply into character development and explore community issues. Students will reflect on their work in writing and participate in peer feedback and class discussions. Final presentations will be video-taped and critiqued. Students will perform publicly. Students will have an opportunity to see professional theatre.

SUPPLIES:

Students will require a class workbook, paper and a pen and loose, comfortable clothes. Some costume or prop elements may need to be brought from home as required.

EVALUATION:

Students will be evaluated by clearly defined, class-generated criteria and rubrics specific to the assignment. Both self and teacher evaluation will be included in reporting to parents.

ACTING 11

MTPA-11

RECOMMENDED PREREQUISITE: Drama 9 and 10 and/or previous acting experience.

This course is designed for students with a keen interest in theatre and acting. Good attendance is critical for success in this course.

COURSE CONTENT:

Students are expected to work cooperatively with all members of the class to develop further skills in speech, movement, concentration and relaxation, character development and script analysis. Research will increasingly be incorporated into presented work. Students will have an opportunity to perform for the public. Students will reflect on their work in writing and participate in peer feedback and class discussions. Final presentations will be video-taped and critiqued. This is a performance based class and students are expected to rehearse outside of class time. Students will have an opportunity to see professional theatre.

FINE ARTS

SUPPLIES:

Students will require a class workbook, paper and a pen and loose, comfortable clothes. Some costume or prop elements may need to be brought from home as required.

EVALUATION:

Students will be evaluated by clearly defined, class-generated criteria and rubrics specific to the assignment. Both self and teacher evaluation will be included in reporting to parents.

ACTING 12

MTPA-12

RECOMMENDED PREREQUISITE: Acting 11 or permission of the instructor.

This course is designed for students with a keen interest in theatre and acting. Good attendance is critical for success.

COURSE CONTENT:

Students are expected to work co-operatively with all members of the class to develop further skills in speech, movement, concentration and relaxation, character development and script analysis. Self-awareness and increasing skill levels will be the foundation of this course. Theatre History will be studied as well as student direction. The class will perform the roles of a theatre company. Research will increasingly be incorporated into presented work. Students will have the opportunity to perform for the public. Students will reflect on their work in writing and participating in peer feedback and class discussions. Final presentations will be video-taped and critiqued. This is a performance-based class, and students are expected to rehearse outside of class time. Students will have an opportunity to see professional theatre.

SUPPLIES:

Students will require a class workbook, paper and a pen and loose, comfortable clothes. Some costume or prop elements may need to be brought from home as required.

EVALUATION:

Students will be evaluated by clearly defined, class-generated criteria and rubrics specific to the assignment. Both self and teacher evaluation will be included in reporting to parents.

DANCE: PERFORMANCE 10-12

MDNP-10,

MDNP-11, MDNP-12

This course is designed to accommodate students with various skill levels. All students will be challenged to improve their

strength, flexibility and technique. Various dance styles will be explored: modern, jazz, lyrical and hip hop. Guest instructors will teach yoga, Pilates, belly dancing and ethnic dances. Advanced students will have an opportunity to choreograph. Students are expected to perform at school events, dance festivals and dance shows. Outside of class rehearsals may be included.

SUPPLIES:

Class strip required (cropped sweats, yoga pants, t-shirts). Jazz shoes, toe undies and soft-soled, hip hop shoes may be required specific to the dances learned. Some costume pieces may be required. Strip is required every class.

EVALUATION:

All dances and routines will be videotaped. Students will be evaluated by clearly defined, class-generated criteria and rubrics specific to the assignment. Both self and teacher evaluation will be included in reporting to parents.

THEATRE DESIGN & STAGECRAFT 12

MTPRT12

COURSE CONTENT:

This is a one semester course designed to familiarize students with the basic areas of technical theatre. Students will learn about tool and scene shop safety, theatre geography, set design, set construction, scene painting, light design, and production technologies. The course includes theory, hands-on experiences, and will culminate with a design project.

MUSIC

Note: All students in performing ensembles will be expected to provide their own Music Department uniform (black pants, black socks, black shoes, and black collared, long-sleeved dress shirt).

JUMPSTART BAND 10 - 12

(BEGINNING BAND)

MMG—10

RECOMMENDED PREREQUISITE: None.

Jumpstart Band is an entry-level course in to the exciting world of instrumental music. This course is recommended to

FINE ARTS

students who wish to learn to play a woodwind, brass, or percussion instrument.

ACTIVITIES:

Basic music theory, instrument care and elementary technique on a woodwind, brass, or percussion instruments are stressed in this course. Students will experience the joy of making music in a group setting. Regular daily practice at home will account for the bulk of the assignments, along with rhythmic and aural dictation and theory assignments. There may also be extra rehearsals, performances and concerts.

EVALUATION:

Evaluation will be based on musicianship, class preparation (home practice), class and concert attendance, and various playing and theory quizzes.

INTERMEDIATE CONCERT BAND 10 – 12 MMCB-10, MIMCB11, MIMCB12

RECOMMENDED PREREQUISITE: One year of successful playing experience in a large ensemble.

Intermediate band is for students who have successfully completed one year of a beginning band program, having *up to one year of experience* playing in an ensemble. This course is recommended for students who are looking to continue building their skills as an instrumentalist.

ACTIVITIES:

Intermediate music theory and technique will be explored in this course, through playing music in a group setting. Regular daily practice at home will be required. There will be out of the regular time table rehearsals, performances and concerts. This group may be a touring group.

CONCERT CHOIR 10 – 12 MMCC-10, MCMCC11, MCMCC12

RECOMMENDED PREREQUISITE: None.

This course satisfies the Fine Arts or Applied Skills graduation requirement. Concert Choir focuses on singing techniques, such as breath support, vowel equalization, pitch and blend. Students will also learn a wide variety of music literature and music styles. A willingness to learn and acceptance of new and different forms of music is a requirement. It is recommended, but not required, that students have the ability to read music. Students are required to perform an entrance audition for proper voice range placement.

ACTIVITIES:

Regular daily practice will account for the bulk of the assignments, along with rhythmic and aural dictation and theory assignments. There will also be extra-curricular concerts and rehearsals.

EVALUATION:

Evaluation will be based on musicianship, vocal techniques, class preparation (home practice), class and concert attendance, and various playing and theory quizzes. Performance in concerts and festivals is a major part of the course mark.

VOCAL JAZZ “B” 11

MIMJB11

“Beginning Vocal Jazz”

RECOMMENDED PREREQUISITE: None.

Beginning Vocal Jazz will focus on the beginning techniques required for vocal jazz literature. Students will also learn a wide variety of music literature and music styles. It is recommended, but not required, that students have the ability to read music. Students are required to perform an entrance audition for proper voice range placement.

ACTIVITIES:

Regular daily practice will account for the bulk of the assignments, along with rhythmic and aural dictation and theory assignments. There will also be extra-curricular concerts and rehearsals.

EVALUATION:

Evaluation will be based on musicianship, vocal techniques, class preparation (home practice), class and concert attendance, and various playing and theory quizzes. Performance in concerts and festivals is a major part of the course mark.

VOCAL JAZZ “A” 12

MIMJB12

“Affirmation”

RECOMMENDED PREREQUISITE:

Beginning Vocal Jazz, or permission of the instructor.

Affirmation is an auditioned ensemble that focuses on advanced singing techniques. A willingness to learn and acceptance of new and different forms of music is a requirement. It is recommended, but not required, that students have the ability to read music. Students are required

FINE ARTS

to perform an entrance audition for proper voice range placement.

ACTIVITIES: Regular daily practice will account for the bulk of the assignments, along with rhythmic and aural dictation and theory assignments. There will be out of the regular time table rehearsals, performances and concerts. This group will be goal oriented and will aim to participate in highly competitive festivals.

EVALUATION: Evaluation will be based on musicianship, vocal techniques, class preparation (home practice), class and concert attendance, and various playing and theory quizzes. Performance in concerts and festivals is a major part of the course mark.

JUNIOR JAZZ BAND 10 - 12

“Roadrunner Jazz B” MMJB-10, MIMJB11, MIMJB12

RECOMMENDED PREREQUISITE: *Must be enrolled in a large ensemble, or permission of instructor.*

This ensemble is for students who have one year or less of experience in a jazz band setting. *Students must be in the regular in-school band program to take part in this ensemble*, at discretion of director. Limited to alto sax, clarinet, tenor sax, bari sax, trumpet, trombone, piano, bass, drums and guitar. The course is based upon learning jazz literature and concepts. In Roadrunner Jazz B, students will learn Jazz instrumental techniques, Scales, Jazz Styles (Swing, Bossa Nova, Samba, Jazz Rock), Jazz Articulations, knowledge of solo techniques. *Students are required to attend classes outside of the regular timetable.* Students are also required to participate in concerts and possibly festivals.

ACTIVITIES:

Regular daily practice will account for the bulk of the assignments, along with rhythmic and aural dictation and theory assignments. There may also be extra rehearsals, performances and concerts.

EVALUATION:

Evaluation will be based on musicianship, class preparation (home practice), class and concert attendance, sectionals, and various playing and theory quizzes. Performance in concerts and festivals is a major part of the course mark.

SENIOR JAZZ BAND 10 – 12

“Roadrunner Jazz A” MMJB-10, MIMJB11, MIMJB12

RECOMMENDED PREREQUISITE: *Must be enrolled in a large ensemble, or permission of instructor.*

This ensemble is for students who have more than one year of experience in a jazz band setting.

Students must be in the regular in-school band program to take part in this ensemble, at discretion of director. Limited to alto sax, clarinet, tenor sax, bari sax, trumpet, trombone, piano, bass, drums and guitar. The course is based upon extending jazz literature and concepts. Students will expand their Jazz instrumental techniques, Scales, Jazz Styles (Swing, Bossa Nova, Samba, Jazz Rock), Jazz Articulations, and solo techniques. *Students are required to attend classes outside of the regular timetable.* Students are also required to participate in concerts, festivals, and community events.

ACTIVITIES:

Regular daily practice will account for the bulk of the assignments, along with rhythmic and aural dictation and theory assignments. There may also be extra rehearsals, performances and concerts.

EVALUATION:

Evaluation is based upon instrumental performance and preparation, as well as attendance at out-of-school concerts and festivals. Music will be of a senior level. Performance in concerts and festivals is a major part of the course mark.

GUITAR ENSEMBLE 10 – 12

MMGR-10,

MIMG-11, MIMG-12--S

RECOMMENDED PREREQUISITE: *Students must supply their own acoustic guitar.*

This course is designed to provide you with basic guitar playing skills and music knowledge, along with performance opportunities. You will learn to identify different types of guitars as well as some of the many different genres of guitar music and their composers - you should expect to learn many different types of guitar music in this course, some will be familiar and others not so much. There will be opportunities to perform for the school as part of this ensemble. With work, you will come away from this course a better musician and knowledgeable beginning guitarist, which will automatically make you one of the coolest kids in school!

FINE ARTS

ACTIVITIES:

Students will be expected to participate in this course through discussion, research, reflection and performance.

EVALUATION:

Students will be evaluated through written assignments, playing tests and performances. Performances are a major part of the course mark.

HISTORY OF ROCK AND ROLL 12 BA YSSC-2A

RECOMMENDED PREREQUISITE: Social Studies 10.

Elvis, The Beatles, Jimi Hendrix, AC/DC, Eminem... do I have your attention now? This course has been developed to help music and non-music students to discover the cultural, social and political roots of today's music. Students will combine musical experiences in both a listening and performing environment with explorations of the global happenings that occurred as the music developed. Students will explore the power of music, and in particular, the phenomena of Rock and Roll as a force in the political, social and cultural arenas. Students will learn to establish an analytical listening environment using the vocabulary of music criticism to explore the uses of lyric and visual arts in Rock and Roll.

ACTIVITIES:

Students will be expected to participate in this academic course, through discussion, research, reflection and performance.

EVALUATION:

As per other academic courses, students will be evaluated using journals, portfolios, projects and exams.

MUSIC COMPOSITION/PERFORMANCE 10-12

MMCT-11, MMCT-12

RECOMMENDED PREREQUISITE: Students are required to have some previous music experience (large ensemble, private instruction) or with permission of instructor. It would be beneficial for students to own their own Mac computer; however some department computers may be available on a limited basis.

This course is designed to provide you with the basic skills required to compose and perform your own music. Theory will be a major component of this class. Students will be given the opportunity to create their own music through the use of technology (mostly student provided), with some access to school-owned equipment. Students will be required to write

for different voices, and showcase their pieces at events and concerts throughout the year.

ACTIVITIES

Students will be expected to participate in this course through discussion, research, reflection and performance.

EVALUATION:

Students will be evaluated through written assignments, playing tests and performances. Performances are a major part of the course mark.

MUSICAL THEATRE 10 -12 BA YVPA-0A, YVPA-1A, YVPA-2A

RECOMMENDED PREREQUISITE:

Student must be prepared to audition for a singing/acting/playing position, or bid for a backstage role.

This course is designed to provide you with the opportunity to participate in a full scale, professional quality, musical! You will learn to identify different roles in the realm of musical theatre including singer, instrumentalist, dancer, pit member, choreographer, costume, set design, light design, sound technician, stage hand and props. There will be opportunities to audition for specific roles on stage, as well as people needed for the backstage work - if being in the limelight isn't your "thing"! Possibilities include Annie, The Sound of Music, Grease, Fame... you name it, we are thinking about it! This course is guaranteed to be one of your most memorable moments of high school... so come on out and give it a try! *Students are required to attend classes outside of the regular timetable. Some of the classes may take place off campus, as we will work with other schools, or at the community theatre for our rehearsals and performances!*

ACTIVITIES:

Students will be expected to participate in this course through discussion, research, reflection and performance.

EVALUATION:

Students will be evaluated through formative and summative assessments. Performances are a major part of the course mark.

THE BUSINESS OF MUSIC 10 – 12 XLDCD11

RECOMMENDED PREREQUISITE: Students must supply their own instruments or have access to instruments (piano, drums) off site. Guitarists will be required to supply their own guitar and amplifiers. The school will not be providing instruments for the

FINE ARTS

students as this course is designed to encourage students to exercise their learned knowledge outside of the regular school day. Students MUST know how to read music or have permission from the instructor. An audition may be required.

This course is designed to provide you with the basic skills required to market yourself in the music community. You will be given the opportunity to work with other musicians (guitar, bass drums, piano, vocals) to perform music, do covers of songs and create your own music. This is a hands-on, interactive course – you should have fairly extensive prior knowledge of your musical instrument, as well as drive and ambition to get out in to the community and perform. This course will require some evening/weekend performances, as opportunity allows. You should expect to look at the following aspects of the business of music: Equipment, Sound, Advertising, Lighting, Rehearsal Techniques, Repertoire Selection, Gigging, Record Production, Sales and Promotion. This course is designed for performers – if you have stage fright, you might want to reconsider selecting this course, as there will be at least one public performance per month.

ACTIVITIES:

Students will be expected to participate in this course through discussion, research, reflection and performance.

WIND ENSEMBLE 10

BA

XLDCC10

RECOMMENDED PREREQUISITE: One or more years of successful playing experience in a large ensemble, at discretion of director. Wind Ensemble is for students who have had previous, experience greater than one year, playing in a large ensemble. This course is recommended for students who are looking to polish and enhance their musical studies through focused, challenging high-level literature.

ACTIVITIES: Advanced music theory and technique will be explored in this course, through playing music in a group setting. Regular daily practice at home will be required. There will be out of the regular time table rehearsals, performances and concerts. This group will be goal oriented and will aim to participate in highly competitive festivals.

PHYSICAL EDUCATION

The department of Physical Education strives to ensure that students learn how to develop lifetime wellness by being prepared to make healthy and responsible lifestyle decisions while engaging in activities that establish positive physical social and emotional habits. We encourage positive, healthy decision making.

Students gain the knowledge and skills necessary to become healthy, lifelong learners through fitness based curriculum and a comprehensive health education program. The foundation for cognitive, motor and social development begins with activities and discussions during the formative years. Following the foundation courses, students have choices in a variety of fitness courses, cardiovascular and team activities, strength training, outdoor activities, sports academies and leadership opportunities.

We make a commitment to provide each individual student with an equal opportunity for daily physical education regardless of his/her athletic ability or physical capabilities. The individual needs of the student will determine his/her physical education choices.

PHYSICAL EDUCATION 10

MPE--10

RECOMMENDED PREREQUISITE: PE 9

Emphasis is placed on games and sport development and participation in a variety of team and individual activities.

COURSE CONTENT:

May include Aerobics, Badminton, Basketball, Dance, Track & Field, Fitness, Football, Floor Hockey, Minor Games, Orienteering, Rugby, Soccer, Softball, Tennis, Volleyball, Wrestling, Cross Country, Weight Training, Gymnastics, Skating, Curling and Swimming.

PHYSICAL EDUCATION 11 - 12

MPE--11, MPE--12

RECOMMENDED PREREQUISITE FOR PE 11: PE 10 (B or better)

RECOMMENDED PREREQUISITE FOR PE 12: PE 11 (B or better)

This course is ideal for those students with a keen interest in acquiring and developing improved levels of knowledge, skills and attitudes related to athletics, recreation and leadership. The course will allow students to make wise decisions in regard to an active life style.

COURSE CONTENT:

This is an elective program which provides opportunities for the progressive development of the psychomotor, cognitive and affective domains in activities chosen from the four program dimensions: performance oriented activities, leisure oriented activities, active health activities and personal development activities. Students will take an active part in organizing, officiating and developing recreational and class

activities. Extracurricular service work is required through volunteer service in the school or community. There will be a cost for activities outside of the school environment.

PHYSICAL EDUCATION FOR GIRLS 10 - 12 MPE--10--G, MPE--11--G, MPE--12--G

RECOMMENDED PREREQUISITE: PE 10

COURSE CONTENT:

This course is designed to allow students to work on personal fitness and nutrition as well as participate in team and individual activities. Students will be introduced to Pilates, aerobics, Tae-Bo, core training and water workouts, in addition to regular PE 11-12 curriculum activities.

ATHLETIC INJURIES 11

BA

YAH--1A

This course will be designed to teach students how to identify, assess and manage common athletic injuries. Further, students will be able to analyze a proactive management approach to ensure that the occurrence of future injuries is minimized. The learning outcomes in the course are grouped under 6 main curriculum organizers: The Role of the Athletic Trainer, Human Anatomy and Physiology, Injury Assessment and Management, Common Athletic Injuries, Injury Prevention, and Practical simulations.

PHYSICAL EDUCATION

COMMUNITY RECREATION 10 BA YPR--0A

RECOMMENDED PREREQUISITE: There is no prerequisite for this course.

Community Recreation is a course designed for students who enjoy being active, but who would like to try something different from traditional PE. This class will expose students to popular individual activities while focusing on teamwork. Further concepts include using leisure activities and adventure outings as motivation towards attaining a healthy lifestyle.

Note: Most adventure activities take place outside regular school hours. A total of 55 adventure hours are required to earn credit for this course.

Proposed units: Team Building, Lifetime Sports and Fitness (volleyball, basketball, soccer, circuit training, jogging etc.), Swimming (length swimming and pool activities), Leisure Opportunities (golf, martial arts, yoga, curling etc.), Adventure (Hiking, backpacking, camping, river rafting, caving, rock climbing, snow sports, mountain biking, outdoor ethics and safety.)

Note: Units will vary depending on instructor training and student interest, experience, accessibility to specialty gear and the weather.

Note: Units will be run concurrently throughout the whole year.

A typical week would see the students do a mixture of in-school sports, swimming and teambuilding activities, and out of school leisure activities. Time will be set aside during class time to plan at least one adventure outing per term in each four main adventure areas: Trek, River, Rock and Snow.

EVALUATION: Student evaluation is based on theory tests, written reflections, and on a successful demonstration of competency in each of the unit areas. Thoughtful participation is crucial for success.

Note: There is a cost for the Leisure and Adventure portion of the course. However, if you choose not to participate, you will have the option of completing a corresponding written assignment in order to earn credit for this portion of the course.

BA COMMUNITY RECREATION 11 - 12 BA YPR--1A, YPR--2A

RECOMMENDED PREREQUISITE: There is no prerequisite for this course.

Community Recreation is a course designed for students who enjoy being active, but who would like to try something

different from traditional PE. This class will expose students to popular individual activities while focusing on teamwork. Further concepts include using leisure activities and adventure outings as motivation towards attaining a healthy lifestyle.

Note: Most adventure activities take place outside regular school hours. A total of 55 adventure hours are required to earn credit for this course.

Proposed units: Fitness (circuit training and running), Lifetime Sports (volleyball, basketball, soccer etc.), Swimming (length swimming and pool activities), Leisure Opportunities (golf, martial arts, yoga, curling, skating etc.), Adventure (Hiking, backpacking, camping, river rafting, caving, rock climbing, snow sports, mountain biking, outdoor ethics, safety and leadership.)

Note: Units will vary depending on instructor training and student interest, experience, accessibility to specialty gear and the weather.

Note: Units will be run concurrently throughout the whole year. A typical week would see the students do a mixture of in-school sports, swimming and teambuilding activities, and out of school leisure activities. Time will be set aside during class time to plan at least one adventure outing per term in each four main adventure areas: Trek, River, Rock and Snow.

EVALUATION:

Student evaluation is based on theory tests, written reflections, and on a successful demonstration of competency in each of the unit areas. Thoughtful participation is crucial for success.

Note: There is a cost for the Leisure and Adventure portion of the course. However, if you choose not to participate, you will have the option of completing a corresponding written assignment in order to earn adventure credit for this portion of the course.

HOCKEY ACADEMY 10 - 12 BA YLRA-0B, YLRA-1B, YLRA-2B-S

This is a high level skill development program for aspiring hockey players. Comprised of both on-ice and dry land training, the course is designed to provide strong leadership skills, personal development opportunities and superior hockey skills. Coaches are well-trained to provide the latest strategies and drills for all aspects of hockey training.

PHYSICAL EDUCATION

LACROSSE ACADEMY 10 - 12: SPORT SPECIFIC BA YLRA-0H, YLRA-1H, YLRA-2H

The lacrosse academy is designed to provide aspiring lacrosse players greater choice in meeting their learning goals and graduation requirements while offering the opportunity to further develop and refine their lacrosse-related skills. The academy will offer student athletes a high performance lacrosse program focused on developing their total game including: individual fundamental skills, offensive & defensive team strategies, competitive preparation, strength & conditioning and mental toughness. An application form must be completed. See *mss.mpsd.ca* to apply online or to download a paper copy to be completed and returned to the school prior to March 30, 2016.

BASKETBALL 10 - 12: SPORT SPECIFIC BA YLRA-0A, YLRA-1A, YLRA-2A

THIS COURSE WILL BE OUTSIDE THE TIMETABLE, Tuesday and Thursday mornings.

RECOMMENDED PREREQUISITE: Must have played on a school team, regional, or provincial team to be eligible for this course.

This course will develop basketball theory and skills through specific individualized training. Focused individual skills: shooting, ball handling and passing. The following team skills will be developed through group training: defensive and offensive team concepts, offensive to defensive transitions. Students will be expected to demonstrate the skills learned in a competitive setting..

FOOTBALL 10 - 12: SPORT SPECIFIC BA YLRA-0C, YLRA-1C, YLRA-2C

This course has been developed to encourage and to become proficient in skill and knowledge of a particular sport. This course will assist students in enhancing their competency in a specific sport. It will provide opportunities to develop leadership and officiating skills and certification. Students will explore knowledge and skill sets relating to their chosen sport. They will incorporate their learning through strategies as demonstrated in game play.

STRENGTH TRAINING 10 - 12: SPORT SPECIFIC BA YHRA -0A, YHRA-1A, YHRA-2A

This course allows students to improve their strength by lifting weights, performing plyometric drills, and running drills. Students will be taught basic training, pyramid training, split routines and cardiovascular-based training techniques along with Performance Nutrition, basic anatomy and physiology.

STRENGTH TRAINING GIRLS 10 - 12: SPORT SPECIFIC BA YHRA-OA--G, YHRA-1B, YHRA-2A--G

This course allows students to improve their strength by lifting weights, performing plyometric drills, and running drills. Students will be taught basic training, pyramid training, split routines and cardiovascular-based training techniques along with Performance Nutrition, basic anatomy and physiology.

VOLLEYBALL 10 - 12: SPORT SPECIFIC BA YLRA-0F, YLRA-1F, YLRA-2F

This course is designed to assist students in enhancing their skills and competency in volleyball. It will include all levels of skill: beginner, recreational and competitive. Basic skills and advanced skills will be offered. Training and officiating will also be covered.

RUGBY 10 – 12: SPORT SPECIFIC BA YLRA-0D, YLRA-DF, YLRA-2D

This course will develop student's skills and knowledge of the game of rugby. It will provide student an opportunity to develop individual and team skills through group training. The fitness component will focus on improvement of strength, agility and power.

GOLF ACADEMY 10 - 12 XLDCH10, XLDCH11, XLDCH12

RECOMMENDED PREREQUISITE: By Recommendation of Instructor

The Mission Secondary Golf Academy will give opportunities to self-motivated, hardworking students to develop their golf skills. Through a comprehensive program students will gain valuable skills on and off the course. Priority will be given to strong academic self-motivated students.

PLANNING AND TRANSITION PLAN

PLANNING 10

MPLAN10

The aim of Planning 10 is to provide students with the knowledge, skills and attitudes that will assist them in making informed decisions related to their health, personal finances, education and future careers.

HEALTH:

Healthy living, health information, healthy relationships and health decisions.

FINANCE:

Financial literacy, cost of education, and career options and financial plan.

EDUCATION and CAREERS:

Personal interests and attributes, post-secondary education and training, labour market information, job-seeking and job-keeping, employment standards and workplace safety, support networks and resources and transition plan.

GRADUATION TRANSITIONS

MGT----

In order to graduate students must complete the following mandatory standards as part of a graduation transition plan:

- 150 minutes per week of physical activity in their grade 11 & 12 years: can be PE 11/12
- A graduation transition plan that will help students set goals for post-secondary education or career pursuits
- 30 hours of work experience or community service
- A community service activity

LEADERSHIP & PEER TUTORING

ABORIGINAL LEADERSHIP PROGRAM 10 -12

XLDCD10, YCPA-1B, YCPA-2B

Educating and motivating First Nations, Metis and Inuit youth to make change and become leaders in their communities through the Aboriginal leadership programming, delivered in partnership with community elders and mentors.

Outcomes:

- Increased academic achievement and engagement
- Development of advanced leadership skills, self-esteem and confidence
- Strengthened sense belonging and community
- Inspiration and support for youth to participate in their communities as leaders
- Exploration and celebration of personal and cultural identity

Ideal for participants who:

- Are self-identified First Nation, Metis or Inuit
- Are in High School
- Have an interest in taking action in their local community and expressing their culture

ATHLETIC LEADERSHIP 10 - 12

MIDS-0C,

MIDS-1D, MIDS-2D

Athletic leadership is designed to help develop school spirit and culture and to teach students how to become more effective leaders within the school and community. Students will learn how to be minor officials for our sport's program. They may coach a team of officiate games. They will help organize and run our Athletic Awards assembly. Students will have the opportunity to attend leadership conferences and seminars. Class will be conducted outside of the regular timetable. Credit hours and participation will be logged by the student and advisor. Students will have the flexibility to organize their hours around their own schedules.

LEADERSHIP 10 - 12

BA

YCPA-0A--Y,

YCPA-1C--Y, YCPA-2B--Y

Leadership is designed to help develop school spirit and culture and to teach students how to become more effective leaders within the school and community. Students will develop lifelong skills in the area of personal leadership (styles), communication, team building, goal setting,

organizing and planning, decision making, problem solving, project implementation and public relations. The leadership class will host spirit events, dances, and school improvement projects. Students will have the opportunity to attend leadership conferences and seminars. Classes will be conducted outside of the regular timetable. Credit hours and participation will be logged by the student and advisor. Students will have the opportunity to acquire evidence and documentation to add to their graduation portfolios and resumes.

PEER TUTORING 11 - 12

BA

YIPS-1B, YIPS-2B

RECOMMENDED PREREQUISITE: Completion of grade 10, recommendation of subject teachers and counsellors and approval of the Peer Tutoring teacher. Students wishing to enroll in the Peer Tutoring program may fill out an application form prior to the end of the previous school year, obtain the recommendation of a subject teacher and counsellor and receive the approval of the peer tutor teacher.

Students who have excellent study habits, are committed to their studies and are genuinely interested in helping peers in academic or non-academic courses are invited to apply to become a Peer Tutor.

COURSE CONTENT:

Peer Tutoring offers an opportunity to learn how to assist peers in several departments in our school. Tutors will either tutor individual students in academic courses through the counselling department or be placed in classrooms to assist peers. Tutors consult with the Peer Tutoring teacher and/or course teachers to provide supplemental instruction and study assistance to students. Guidance and support for these responsibilities are provided by the Peer Tutoring teacher of the course teacher.

If Students are interested, please see a counsellor.

COURSE OPTION CODE INDEX

Category	Course Name	Code
Applied Skills	ABORIGINAL LEADERSHIP 11 BA	YCPA-1B
Applied Skills	ABORIGINAL LEADERSHIP 12 BA	YCPA-2B
Applied Skills	ACCOUNTING 11	MAC--11
Applied Skills	AUTO TECH 12: ENGINE & DRIVE TRAIN	MATD-12
Applied Skills	AUTOMOTIVE TECHNOLOGY 11	MAT--11
Applied Skills	AUTOMOTIVE TECHNOLOGY 12	MAT--12
Applied Skills	AVID 11 BA	YED--1A
Applied Skills	AVID 12 BA	YED--2A
Applied Skills	CARPENTRY & JOINERY 11	MCJ--11
Applied Skills	CARPENTRY & JOINERY 12	MCJ--12
Applied Skills	CARPENTRY AND JOINERY 10A	MTEW-10
Applied Skills	ENTREPRENEURSHIP 12	MENT-12
Applied Skills	FAMILY STUDIES 11	MFM--11
Applied Skills	FAMILY STUDIES 12	MFM--12
Applied Skills	FOODS STUDIES 10	MFDN-10
Applied Skills	FOODS STUDIES 11	MFDN-11
Applied Skills	FOODS STUDIES 12	MFDN-12
Applied Skills	INTERIOR DESIGN 11 BA	YAED-1A
Applied Skills	INTERIOR DESIGN 12 BA	YAED-2A
Applied Skills	LEADERSHIP 10 BA	YCPA-0A
Applied Skills	LEADERSHIP 11 BA	YCPA-1C
Applied Skills	LEADERSHIP 12 BA	YCPA-2A
Applied Skills	MARKETING 11	MMK--11
Applied Skills	MARKETING 12	MMK--12
Applied Skills	MECHANICS 10	MTEC-10
Applied Skills	METAL FAB. & MACHINING 12:ADVANCED	MMFMF12
Applied Skills	METAL FAB. & MACHINING 12:ART/JEWELLERY	MMFMJ12
Applied Skills	METAL FABRICATION AND MACHINING 11	MMFM-11
Applied Skills	METAL FABRICATION AND MACHINING 12	MMFM-12
Applied Skills	METALWORK 10	MTEM-10
Applied Skills	ROBOT CONSTRUCTION 12 BA	YIA--2B
Applied Skills	ROBOTICS 12 BA	YIA--2A
Applied Skills	ROBOTICS 11 BA	YIA--1C
Applied Skills	TEXTILE STUDIES 10	MTXT-10
Applied Skills	TEXTILE STUDIES 11	MTXT-11
Applied Skills	TEXTILE STUDIES 12	MTXT-12
Applied Skills	TOURISM 11	MTRM-11
Applied Skills	TOURISM 12	MTRM-12
Business Education	BUSINESS EDUCATION 10: GENERAL	MBEG-10
Business	ECONOMICS 12	MEC--12

COURSE OPTION CODE INDEX

Education		
Business		
Education	FINANCIAL ACCOUNTING 12	MFA--12
Business		
Education	LAW 12	MLAW-12
Career Programs	WORK EXPERIENCE 12A	MWEX-2A
Career Programs	WORK EXPERIENCE 12B	MWEX-2B
English	AP ENGLISH LANGUAGE & COMPOSITION 12	AEN--12
English	AP ENGLISH LITERATURE & COMPOSITION 12	AELC-12
English	COMMUNICATIONS 11	MCOM-11
English	COMMUNICATIONS 12	MCOM-12
English	ENGLISH 10	MEN--10
English	ENGLISH 10 HONOURS	MEN--10--H
English	ENGLISH 11	MEN--11
English	ENGLISH 11 HONOURS	MEN--11--H
English	ENGLISH 12	MEN--12
English	ENGLISH 12 FIRST PEOPLES	MEFP-12
English	ENGLISH FOR LANGUAGE LEARNERS 10 BA	YESFLOC
English	ENGLISH FOR LANGUAGE LEARNERS 11 BA	YESFL1C
English	ENGLISH FOR LANGUAGE LEARNERS 12 BA	YESFL2C
English	ENGLISH LITERATURE 12	MLIT-12
English	WRITING & JOURNALISM 12	MWR--12
Fine Arts	ACTING 11	MTPA-11
Fine Arts	ACTING 12	MTPA-12
Fine Arts	AP STUDIO ART PORTFOLIO DEVELOPMENT	ASAD-12
Fine Arts	ART FOUNDATIONS 11	MAF--11
Fine Arts	ART FOUNDATIONS 12	MAF--12
Fine Arts	CERAMICS AND SCULPTURE 11	MSACS11
Fine Arts	CERAMICS AND SCULPTURE 12	MSACS12
Fine Arts	CONCERT BAND 10	MMCB-10
Fine Arts	CONCERT BAND 11	MIMCB11
Fine Arts	CONCERT BAND 12	MIMCB12
Fine Arts	CONCERT CHOIR 10	MMCC-10
Fine Arts	CONCERT CHOIR 11	MCMCC11
Fine Arts	CONCERT CHOIR 12	MCMCC12
Fine Arts	DANCE PERFORMANCE 10	MDNP-10
Fine Arts	DANCE PERFORMANCE 11	MDNP-11
Fine Arts	DANCE PERFORMANCE 12	MDNP-12
Fine Arts	DRAMA 10: GENERAL	MDRG-10
Fine Arts	DRAWING AND PAINTING 10	MVAD-10
Fine Arts	DRAWING AND PAINTING 11	MSADP11
Fine Arts	DRAWING AND PAINTING 12	MSADP12
Fine Arts	GUITAR 10	MMGR-10
Fine Arts	GUITAR 11	MIMG-11
Fine Arts	GUITAR 12	MIMG-12
Fine Arts	JAZZ BAND 10	MMJB-10

COURSE OPTION CODE INDEX

Fine Arts	JAZZ BAND 11	MIMJB11
Fine Arts	JAZZ BAND 12	MIMJB12
Fine Arts	MUSIC: COMPOSITION & PERFORMANCE 11	MMCT-11
Fine Arts	MUSIC: COMPOSITION & PERFORMANCE 12	MMCT-12
Fine Arts	MUSICAL THEATRE 10 BA	YVPA-0A
Fine Arts	MUSICAL THEATRE 11 BA	YVPA-1A
Fine Arts	MUSICAL THEATRE 12 BA	YVPA-2A
Fine Arts	PRINTMAKING AND GRAPHIC DESIGN 11	MSAPG11
Fine Arts	PRINTMAKING AND GRAPHIC DESIGN 12	MSAPG12
Fine Arts	FABRIC AND FIBRE 11	MSAFF11
Fine Arts	FABRIC AND FIBRE 12	MSAFF12
Fine Arts	THEATRE DESIGN AND STAGECRAFT 12	MTPRT12
Fine Arts	VISUAL ART 10	MVAG-10
Fine Arts	VOCAL JAZZ 11	MCMJV11
Fine Arts	VOCAL JAZZ 12	MCMJV12
French	ART DRAMATIQUE 10	FDRRF10
French	FRANCAIS LANGUE SECONDE-IMMERSION 10	FFRAL10
French	FRANCAIS LANGUE SECONDE-IMMERSION 11	FFRAL11
French	FRANCAIS LANGUE SECONDE-IMMERSION 12	FFRAL12
French	SCIENCES HUMAINES 10	FSCH-10
French	SCIENCES HUMAINES 11	FSCH-11
Health and Career	ATHLETIC INJURIES 11/12 BA	YAH--1A
Health and Career	PLANNING 10	MPLAN10
Health and Career	AVID 10: PLANNING	MPLAN10- AV
Health and Career	STRENGTH TRAINING 11-GIRLS BA	YHRA-1B
Health and Career	STRENGTH TRAINING 10 BA	YHRA-0A
Health and Career	STRENGTH TRAINING 10-GIRLS BA	YHRA-0A--G
Health and Career	STRENGTH TRAINING 11 BA	YHRA-1A
Health and Career	STRENGTH TRAINING 12 BA	YHRA-2A
Health and Career	STRENGTH TRAINING 12-GIRLS BA	YHRA-2A--G
Home Economics	CAFETERIA TRAINING 11	MCAFT11
Home Economics	CAFETERIA TRAINING 12	MCAFT12
Home Economics	FASHION DESIGN 12 BA	YVHE-2A
Home Economics	FOOD ART 11 BA	YVHE-1A
Humanities	BUSINESS LAW 12 BA	YLAW-2B
Humanities	CRIMINOLOGY 12 BA	YLAW-2A
Humanities	RESTORATIVE JUSTICE 10 BA	YLAW-0A
Humanities	RESTORATIVE JUSTICE 11 BA	YLAW-1A
Humanities	SOCIAL JUSTICE 12	MSJ—12
Information Tech	3D PRINTING 10 BA	YCCT-0E
Information Tech	3D PRINTING 11 BA	YCCT-1E
Information Tech	3D PRINTING 12 BA	YCCT-2F
Information Tech	COMPUTER ANIMATION AND GAMING 10 BA	YCCT-0A
Information Tech	COMPUTER ART AND ANIMATION 11 BA	YCCT-1A
Information Tech	COMPUTER ART AND ANIMATION 12 BA	YCCT-2A

COURSE OPTION CODE INDEX

Information Tech	APP AND DESIGN COMPETITION 12	XLDC12
Information Tech	BUSINESS COMPUTER APPLICATIONS 11	MBCA-11
Information Tech	MOBILE COMPUTER PROGRAMMING 11 BA	YCAIS1A
Information Tech	COMPUTER STUDIES 10 BA	YCAIS0A
Information Tech	DATA MANAGEMENT 12	MDM—12
Information Tech	GAME DEVELOPMENT 11 BA	YCCT-1D
Information Tech	GAME DEVELOPMENT 12 BA	YCCT-2E
Information Tech	WEB PAGE DESIGN 11/12	YCAIS1B
Information Tech	WEB PAGE DEVELOPMENT 10 BA	YCCT-0D
Information Tech	YEARBOOK 12 BA	YCCT-2D
Languages	AP FRENCH LANGUAGE 12	AFRL-12
Languages	AP SPANISH LANGUAGE 12	ASLA-12
Languages	FRENCH 10	MFR--10
Languages	FRENCH 11	MFR--11
Languages	FRENCH 12	MFR--12
Languages	INTRODUCTORY PUNJABI 11	MIPUN11
Languages	INTRODUCTORY SPANISH 11	MBSP-11
Languages	JAPANESE BEGINNERS 10	MIDS-0D
Languages	JAPANESE 11	MJA--11
Languages	JAPANESE 12	MJA--12
Languages	JAPANESE LEVEL 2	MBJA-11
Languages	PUNJABI 11	MPUN-11
Languages	PUNJABI 12	MPUN-12
Languages	SPANISH 10	MSP--10
Languages	SPANISH 11	MSP--11
Languages	SPANISH 12	MSP--12
Mathematics	AP CALCULUS AB 12	ACAL-12
Mathematics	AP STATISTICS 12	ASTA-12
Mathematics	APPRENTICESHIP AND WORKPLACE MATH 10	MAWM-10
Mathematics	APPRENTICESHIP AND WORKPLACE MATH 11	MAWM-11
Mathematics	APPRENTICESHIP AND WORKPLACE MATH 12	MAWM-12
Mathematics	CALCULUS 12	MCALC12
Mathematics	FOUNDATIONS OF MATH AND PRE-CALCULUS 10	MFMP-10
		MFMP-10--
Mathematics	FOUNDATIONS OF MATH AND PRE-CALCULUS 10 HONOURS	H
Mathematics	FOUNDATIONS OF MATHEMATICS 11	MFOM-11
Mathematics	FOUNDATIONS OF MATHEMATICS 12	MFOM-12
Mathematics	PRE-CALCULUS MATH 11	MPREC11
		MPREC11--
Mathematics	PRE-CALCULUS 11 HONOURS	H
Mathematics	PRE-CALCULUS MATH 12	MPREC12
		MPREC12--
Mathematics	PRE-CALCULUS 12 HONOURS	H
Other	ABORIGINAL LEADERSHIP 10 BA	XLDCD10
Other	AP PSYCHOLOGY 12	APSY-12
Other	ATHLETIC LEADERSHIP 10	MIDS-0C

COURSE OPTION CODE INDEX

Other	ATHLETIC LEADERSHIP 11	MIDS-1D
Other	ATHLETIC LEADERSHIP 12	MIDS-2D
Other	BASKETBALL SPORT SPECIFIC 11 BA	YLRA-1A
Other	BASKETBALL SPORT SPECIFIC 12 BA	YLRA-2A
Other	BUSINESS OF MUSIC 10-12	XLDCD11
Other	CAFETERIA TRAINING 10	MIDS-1C
Other	CARPENTRY AND JOINERY 10B	XLDCF10
Other	COMMUNITY RECREATION 10 BA	YPR--0A
Other	COMMUNITY RECREATION 11 BA	YPR--1A
Other	COMMUNITY RECREATION 12 BA	YPR--2A
Other	ENVIRONMENTAL ISSUES 11 BA	XLDCA11
Other	ENVIRONMENTAL STUDIES 12 BA	YRNR-2A
Other	FOOTBALL SPORT SPECIFIC 10 BA	YLRA-0C
Other	FOOTBALL SPORT SPECIFIC 11 BA	YLRA-1C
Other	FOOTBALL SPORT SPECIFIC 12 BA	YLRA-2C
Other	GLOBAL EDUCATION 10	XLDC10
Other	GLOBAL EDUCATION 11	XLDC11
Other	GLOBAL EDUCATION 12	XLDC12
Other	GOLF ACADEMY 10	XLDC10
Other	GOLF ACADEMY 11	XLDC11
Other	GOLF ACADEMY 12	XLDC12
Other	GRADUATION TRANSITIONS	MGT----
Other	HOCKEY ACADEMY 10 BA	YLRA-0B
Other	HOCKEY ACADEMY 11 BA	YLRA-1B
Other	HOCKEY ACADEMY 12 BA	YLRA-2B
Other	LACROSSE ACADEMY 10 BA	YLRA-0H
Other	LACROSSE ACADEMY 11 BA	YLRA-1H
Other	LACROSSE ACADEMY 12 BA	YLRA-2H
Other	MARINE BIOLOGY 11 BA	YRNR-1A
Other	PEER TUTORING 11 BA	YIPS-1B
Other	PEER TUTORING 12 BA	YIPS-2B
Other	PHOTOGRAPHY & PHOTOSHOP 12	XLDCF12
Other	PSYCHOLOGY 11 BA	YPSYC1A
Other	PSYCHOLOGY 12 BA	YPSYC2A
Other	RUGBY SPORT SPECIFIC 10 BA	YLRA-0D
Other	RUGBY SPORT SPECIFIC 11 BA	YLRA-1D
Other	RUGBY SPORT SPECIFIC 12 BA	YLRA-2D
Other	STUDY BLOCK 10	XAT--10
Other	STUDY BLOCK 11	XAT--11
Other	STUDY BLOCK 12	XAT--12
Other	VOLLEYBALL SPORT SPECIFIC 11 BA	YLRA-1F
Other	VOLLEYBALL SPORT SPECIFIC 12 BA	YLRA-2F
Other	VOLLEYBALL SPORT SPECIFIC 10 BA	YLRA-0F
Other	WIND ENSEMBLE 10-12 BA	XLDC10
Physical Education	BASKETBALL SPORT SPECIFIC 10 BA	YLRA-0A
Physical Education	PHYSICAL EDUCATION 10	MPE--10

COURSE OPTION CODE INDEX

Physical Education	PHYSICAL EDUCATION 10 GIRLS	MPE--10--G
Physical Education	PHYSICAL EDUCATION 11	MPE--11
Physical Education	PHYSICAL EDUCATION 11 GIRLS	MPE--11--G
Physical Education	PHYSICAL EDUCATION 12	MPE--12
Physical Education	PHYSICAL EDUCATION 12 GIRLS	MPE--12--G
Science	AP BIOLOGY 12	ABIO-12
Science	AP CHEMISTRY 12	ACHE-12
Science	BIOLOGY 11	MBI--11
Science	BIOLOGY 11 HONOURS	MBI--11--H
Science	BIOLOGY 12	MBI--12
Science	BIOLOGY 12 HONOURS	MBI--12--H
Science	CHEMISTRY 11	MCH--11
Science	CHEMISTRY 11 HONOURS	MCH--11--H
Science	CHEMISTRY 12	MCH--12
Science	CHEMISTRY 12 HONOURS	MCH--12--H
Science	EARTH SCIENCE 11	MESC-11
Science	GEOLOGY 12	MGEO12
Science	PHYSICS 11	MPH--11
Science	PHYSICS 11 HONOURS	MPH--11--H
Science	PHYSICS 12	MPH--12
Science	PHYSICS 12 HONOURS	MPH--12--H
Science	SCIENCE & TECHNOLOGY 11	MSCT-11
Science	SCIENCE 10	MSC--10
Science	SCIENCE 10 HONOURS	MSC--10--H
Social Studies	AP EUROPEAN HISTORY 12	AHI--12
Social Studies	BC FIRST NATIONS STUDIES 12	MFNS-12
Social Studies	COMPARATIVE CIVILIZATIONS 12	MCCN-12
Social Studies	GEOGRAPHY 12	MGEO-12
Social Studies	HISTORY 12	MHI--12
Social Studies	HISTORY OF ROCK AND ROLL 12 BA	YSSC-2A
Social Studies	SOCIAL STUDIES 10	MSS--10
Social Studies	SOCIAL STUDIES 10 HONOURS	MSS--10--H
Social Studies	SOCIAL STUDIES 11	MSS--11
Social Studies	SOCIAL STUDIES 11 HONOURS	MSS--11--H