

FRANK HURT SECONDARY SCHOOL



Our mission is to build a caring community of learners that ensures student success.

Grades 9 - 12

**COURSE DESCRIPTION
BOOK
2014-2015**

Principal's Message

At Frank Hurt Secondary, we believe that all students can learn. Success at school requires regular attendance, good planning, and hard work. Time management and organizational skills also play a major role in students' success. Fundamental to our belief system at Frank Hurt is the connection that all learners make with their studies, the goals they set for themselves, and, most importantly, the connections they make with one another.

This booklet outlines the course choices that are offered to students at our school. Choosing wisely is dependent on a number of factors and involves the planning skills and personal connections we accentuate at Frank Hurt. While it is advisable to keep one's options open, it is necessary to narrow the focus at times to ensure a manageable course load. Keep in mind that the choices made at the graduation program level (Grades 10-12) will impact on the path a student can follow after graduation. As a school, we highly encourage our students to explore a variety of courses in order to discover where their interests and talents lie. Cooperation and support between home and school are good predictors of effective student learning. Students are advised to seek guidance and advice from parents, teachers, counsellors and peers when making decisions about the courses they choose.

We look forward to the contributions that each student will make to the culture of our school, and we are certain that the secondary school experience will be both enjoyable and rewarding at Frank Hurt.

Mrs. G. Sarmiento
Principal

Frank Hurt's Mission Statement:

Our mission is to build a caring community of learners that ensures student success.

Table of Contents

PRINCIPAL'S MESSAGE	2
TABLE OF CONTENTS	3
HOW TO USE YOUR COURSE SELECTION HANDBOOK	4
FACTORS TO CONSIDER IN MAKING YOUR DECISIONS	4
GRADUATION REQUIREMENTS	5
GRADUATION PROGRAM EXAMS	5
ADMISSION TO POST SECONDARY	6
GENERAL ADMISSION TO B.C. UNIVERSITIES	6
RESEARCHING POST SECONDARY OPPORTUNITIES	6
STUDENT SERVICES AND INFORMATION	6
SPECIAL ELECTIVE PROGRAMS	8
ESL PROGRAM	8
LEARNER SUPPORT	8
STUDENT LEADERSHIP PROGRAM.....	8
PEER TUTORING	9
SRCN ONLINE LEARNING.....	9
CAREER PROGRAMS	10
FRANK HURT CO-OP & CAREER PROGRAMS	10
DISTRICT PARTNERSHIP PROGRAMS	12
PLANNING AND GRADUATION TRANSITIONS	13
BUSINESS EDUCATION	14
ENGLISH	16
ENGLISH DEPARTMENT ELECTIVES.....	17
FINE ARTS: PERFORMING AND VISUAL ARTS	18
VISUAL ART	18
ADVANCED PLACEMENT.....	19
MEDIA ARTS.....	19
DRAMA	20
MUSIC	21
DANCE	23
HOME ECONOMICS	25
INTERNATIONAL LANGUAGES	27
FRENCH	27
SPANISH.....	27
MATHEMATICS	29
PHYSICAL EDUCATION	31
SCIENCE	32
SOCIAL STUDIES	34
TECHNOLOGY EDUCATION	36
AUTOMOTIVE.....	36
WOODWORK.....	37
METALWORK.....	38

HOW TO USE YOUR COURSE SELECTION HANDBOOK

"BEGIN WITH THE END IN MIND"

Course selection time is an opportunity to continue thinking about the path you are taking towards graduation and beyond. As a secondary student, it is not expected that you will have all your plans written in stone, but it is important to research the opportunities that are appropriate for you. With that in mind, it is essential to select courses that will keep doors open.

Course selection is a process and this book is one of the tools to help you select your courses. It is expected that you will also take the time to dialogue with your parents, teachers and counsellors about the courses you will select. Further, it is expected that as a senior student, you will also be consulting career facilitators (Room 302) and post-secondary calendars (available in the Counsellor's office) and websites (www.educationplanner.ca), ensuring that prerequisites are met for post-secondary programs that you are interested in.

FACTORS TO CONSIDER IN MAKING YOUR DECISIONS

As you think about choosing your courses for next year, you should ask yourself:

1. What courses **MUST** I take for graduation?
2. What courses **MUST** I take to meet post-secondary and/or apprenticeship entrance requirements?
3. What courses **MUST** I take to prepare for the work place?
4. What will be the total time demand of the courses I select?

The course selection process at Frank Hurt Secondary provides an excellent opportunity for personal growth and for exercising decision making skills. The staff at Frank Hurt looks forward to helping you make the best informed decisions possible.

Graduation Requirements

80 credits in Grades 10 to 12 = 19 four-credit courses + Grad Transitions (4 credits)

Grade 10 Requirements

Language Arts 10	4 credits
Social Studies 10	4 credits
Science 10	4 credits
A Math 10	4 credits
Physical Education 10	4 credits
Planning 10	4 credits

Grade 11 and 12 Requirements

Language Arts 11	4 credits
Social Studies 11 or BC First Nations 12	4 credits
A Science 11	4 credits
A Mathematics 11	4 credits
Fine Arts or Applied Skills 10, 11 or 12	4 credits
Language Arts 12	4 credits
7 elective courses (3 at Gr. 12 level)	28 credits
Graduation Transitions	<u>4 credits</u>
Total	80 credits

Graduation Program Exams

Students are required to write 5 provincial exams. Exams are mandatory for every course in the following subject areas:

- English 10
- Science 10
- A Math 10 (based on the course chosen)
- Social Studies 11 or BC First Nations 12
- English 12 or Communications 12 exam results are blended with the classroom mark to generate the final course mark. Grade 10 and 11 exams count for 20% of the final mark. Grade 12 exams count for 40% of the final mark.

Admission to Post Secondary

Admission to Colleges

- Possible if students have completed high school graduation or have achieved mature student status (19 years +).
- Students may choose to transfer to a university after completing the required credits.

GENERAL ADMISSION TO B.C. UNIVERSITIES

For admission to most Arts faculties, the following are required:

- Foundations of Math 12 (60% - 70% min. for some) or Pre-Calculus 11
- A language 11
- One of Biology 11, Chemistry 11, Earth Science 11, or Physics 11
- English 12 plus 3 approved Grade 12 courses*

*For entrance into specific universities and/or faculties (i.e. Science, Applied Science, etc.) additional courses are required. Students are advised to check the university calendars or websites for detailed information, or speak with their counsellor.

RESEARCHING POST SECONDARY OPPORTUNITIES

Where to look: www.educationplanner.bc.ca

This site is an excellent resource for information about all public post-secondary institutions in B.C. Click on Program Search, then Field of Study and select one. Click on Apply Selections at the bottom. Then click on Subject Area and click on Apply Selections at the bottom. Then click on programs offered and explore the hyperlinks on the left hand side for program details and admission requirements.

Student Services and Information

COUNSELLING

Ms. Davies (A-F)

Mrs. Torigoe (G-N)

Ms. MacLeod (O-Z)

Ms. Pawelchak (Special Programs)

The Counselling Department endeavors to assist students to acquire the skills, knowledge and attitudes necessary to:

- know and appreciate themselves
- relate effectively to others
- develop appropriate educational plans and
- explore career alternatives

In order to meet these objectives the following services and programs are offered:

Counselling: Counsellors help students become aware of their own potential, make wise decisions, and deal with the educational, social and personal challenges that may confront them. A student who wishes counselling assistance may request an appointment with his/her counsellor.

Program Planning: Counsellors and Career Resource Centre staff will assist students with short and long term planning of their educational and career goals.

Educational and vocational/career information is imparted to students by the following means: scheduling interviews, offering courses, participating in Post-Secondary Liaison Days, arranging for guest speakers, arranging student field trips to educational institutions or vocational sites, acquiring and displaying calendars and bulletin board displays, providing vocational interest tests, organizing Career Days, making available night and summer school information.

Applications for Post Secondary Institutions: Counsellors assist students in completing university and community college applications as well as providing information about financial assistance and scholarships.

Employment Opportunities: Part-time and summer employment opportunities, as well as volunteer opportunities, are posted in the Counselling and Career Centre.

Tutoring: Counsellors keep a list of senior students who are available to tutor academic subjects. Please see your counsellor to receive help finding a tutor.



My Graduation Plan

NAME: _____

Grade 10	Grade 11	Grade 12	Other Courses
1. English 10	1. English 11	1. English 12	
2. Social Studies 10	2. Social Studies 11*	2. _____ 12	
3. A Math 10	3. A Math 11	3. _____ 12	
4. Science 10	4. A Science 11	4. _____ 12	
5. Planning 10	5.	5.	
6. P.E. 10	6.	6.	
7.	7.	7.	
8.	8.	8.	

* BC First Nations 12 may be taken in place of Social Studies 11

REQUIRED COURSES:

- **19 courses (76 Credits) Plus Graduation Transitions (4 credits) = 80 Credits**
 1. Personal Health 2. Community Connections (30 hours) 3. Career and Life
- **English 10, 11 and 12 or Communications 11/12**
- **A Math 10 and a Math 11** (Apprenticeship and Workplace or Foundations and Pre-Calculus)
- **Social Studies 10 and either Social Studies 11 or BC First Nations Studies 12**
- **Science 10 and a Science 11** (Science and Technology, Earth Science, Biology, Chemistry, Physics)
- **P.E. 10**
- **Planning 10**
- **A Fine Arts or an Applied Skill taken in Grade 10, 11 or 12**
- **3 other courses at the Grade 12 level + 4 other courses at the Grade 10, 11 or 12 level Provincial Exams:**
English 10, Math 10, Science 10, Socials 11 and English 12
- **Provincial Exams: English 10, Math 10, Science 10, Socials 11 and English 12**

- **IMPORTANT NOTE!** A minimum of 6 courses (taken at Frank Hurt in that school year) are required for a student to be eligible for both the Honour Roll and the Passport to Education, as well as many scholarships.

SPECIAL ELECTIVE PROGRAMS

ESL PROGRAM

The English as a Second Language program at Frank Hurt is set up on an immersion basis. ESL students are integrated into mainstream classes (academic and/or electives) for all blocks, with the exception of their ESL classes. **Initial placement into the program is determined following the results of the District Initial Placement test which the student writes at the Welcome Centre prior to course selection at the school.**

LEARNER SUPPORT

Learner Support is provided for students who require additional help so that they can be successful in school. The Learner Support Center offers:

- diagnosis of learning difficulties
- review of mathematics and language basics
- remedial reading instruction
- assistance in improving study skills
- one-on-one teaching to help each student understand difficult concepts

STUDENT LEADERSHIP PROGRAM

Recreation Leadership 10 (MPE--10LDS) (Credit for PE 10)

The aim of this course is to enable students to investigate their own set of values and attitudes, learn leadership skills and experience the practical application of leadership skills within the school. It will enable students to develop relationships, communication and organizing skills, as well as cooperative and responsible attitudes. All components of Physical Education 10 will be completed in the course, in addition to a variety of field studies that will promote teamwork and leadership skills. Students are also trained as table officials for volleyball and basketball games.

Recommendation by PE 9 teacher is required. The course is open to mature, energetic students in Grade 10. Students in Grade 10 will receive credit for PE 10. **Students who sign up for P.E. Leadership will be required to go through an interview process to determine their suitability for this course.**

Recreation Leadership 11 (YCPA-1A1-Y) (Prerequisite: PE 10)

Recreational Leadership 11 will allow students to explore skills, strategies, and provide practical opportunities to develop, enhance, and apply collaborative skills in physically active, leadership settings. Students will explore group dynamics and components of leadership while implementing a variety of recreational activities for others to enjoy. They will study, prepare and participate in school and community recreational leadership activities and events such as physical education class mini-lessons, intramurals, tournaments, and play days. To co-ordinate and implement events, students will be provided a safe environment and solid foundation of skills from the personal and social responsibility domain, team building and leadership skill training, and planning and management strategies. They will then extend into the community via elementary school and community-based programs. Service hours for community and school activities are required. This course runs all year long, backed with a study block, allowing students to provide service to the school for the entire year.

PEER TUTORING

Students who want to take part in the Peer Tutoring program must:

- be in grades 11 or 12
- have good communication and organizational skills
- be willing to help support younger students
- be excellent role models
- be recommended by at least two teachers or staff
- maintain a C+ or better GPA

Students who wish to take Peer Tutoring must first fill in an application form available from a counsellor. If your application is accepted, then an interview will be arranged with a Peer Tutor facilitator.

Peer Tutoring 11 (YIPS-1A1-S)

The most effective way to learn is to teach. Peer Tutoring 11 provides students with the opportunity to learn about teaching and learning. This course is designed for peer tutors to gain an awareness of the diversity of the student population, and to model successful learning and organization, study and communication skills. These skills are imperative to the success of the peer tutor and the students they support. Peer tutors will be expected to complete weekly journals and four assignments in addition to their work in the classroom.

Peer Tutoring 12 (YIPS-2A--S)

Peer Tutoring 12 provides students with the opportunity to expand on previous experiences with tutoring. This course is designed to gain a deeper understanding of the dynamic nature of the teaching process. Course work includes instructional theory and strategies, communication, study skills and organization, instructional applications and the metacognitive process. Tutors will gain further awareness of the diversity of learners and the basis of educational theory and practice. Peer tutors will be expected to complete weekly journals and four assignments in addition to their work in the classroom.

SRCN ONLINE LEARNING

Students who are self-disciplined, self-motivated visual learners with strong time management skills may want to sign up to take an on-line course at Frank Hurt. There are a number of benefits, including:

- a support block with a classroom teacher supporting student learning
- a distributed learning online teacher supporting student learning
- students being able to control the pace of their own learning as they move through their online course
- students being able to take a course that is not offered at Frank Hurt
- students being able to take a course that will not fit into their timetable due to a course conflict

CAREER PROGRAMS

Career programs provide students with a unique opportunity to combine their academic studies with a career-related work experience. It opens the door to a world of experience that a classroom could never provide. These courses provide students with an opportunity to:

- Explore career choices to make informed decisions
- Gain valuable experience with workplace situations and equipment
- Increase confidence and self-reliance
- Develop awareness of personal qualities essential for success in the workplace
- Obtain references and contacts that will assist in securing a job
- Receive ministry-approved course credit towards graduation

There are four types of career programs at the high school level:

- Career Preparation Co-op Programs
- District Partnership Programs
- Secondary School Apprenticeship Programs
- Career Preparation Work Experience Programs

FRANK HURT CO-OP & CAREER PROGRAMS

Co-ops are programs that integrate students' academic studies with related work experiences. A Co-op consists of 2-3 core subjects, 2 Work Experiences, and the foundation for the completion of the Graduation Transition Plan.

Students will have the same teachers, classmates and classrooms for all courses. There will be some acceleration of class material while students are attending classes to accommodate for the time spent in the work experience component. Work experience placements are organized and arranged in consultation with the student's area of interest. Co-op students will also receive Grad Transitions Mentoring as part of these programs, assisting them with the completion of this grad requirement. *Students will have the opportunity to complete the requirements during their co-op; credit for Grad Transitions 12 appears on their grade 12 final report card.

A. CIVICS CO-OP (FOCUS AREA: LIBERAL ARTS & HUMANITIES)

This co-op is suited for students wishing to explore community and world issues while gaining work experience and further discovering where their interests lie. Students will have many hands-on opportunities to voice opinion and debate with others on local and global civic matters, including the use of the online game *The Civic Mirror* that turns their classroom into a country and classmates into citizens. Upon completion of the course, students will be more informed and capable citizens, better equipped to make a difference in our community, nation, and world.

Questions about this program should be directed to Ms. Andersen or Ms. Rankie. *Students will receive 24 credits in 4 blocks in one semester.*

English 11	Work Experience 11A
Civics 11	Work Experience 11B
Career Transitions 12	Grad Transitions 12*

B. APPLIED TECHNOLOGY CO-OP (FOCUS AREA: TRADES & TECHNOLOGY)

This co-op is suited for students wishing to explore the trades as a career option. Students will complete coursework in class and have the opportunity to complete work placements in areas or careers that they are considering.

Questions about this program should be directed to Mr. Edmondson. *Students will receive 24 credits in 4 blocks in one semester.*

Science & Tech 11	Work Experience 11A
Apprenticeship & Workplace Math 11	Work Experience 11B
Career Transitions 12	Grad Transitions 12*

C. CO-OPERATIVE CAREER EXPLORATIONS PROGRAM (FOCUS AREA: LIBERAL ARTS & HUMANITIES)

This grade 10 co-op is a great opportunity for students to integrate some of their courses and consider possible suitable careers. In addition to the traditional work placement, students attend regular career exploration field trips to sites covering all Ministry of Education prescribed focus areas and local post-secondary schools.

Questions about this program should be directed to Ms. Andersen or Mr. Edmondson. *Students will receive 20 credits in 4 blocks in one semester.*

Social Studies 10
English 10

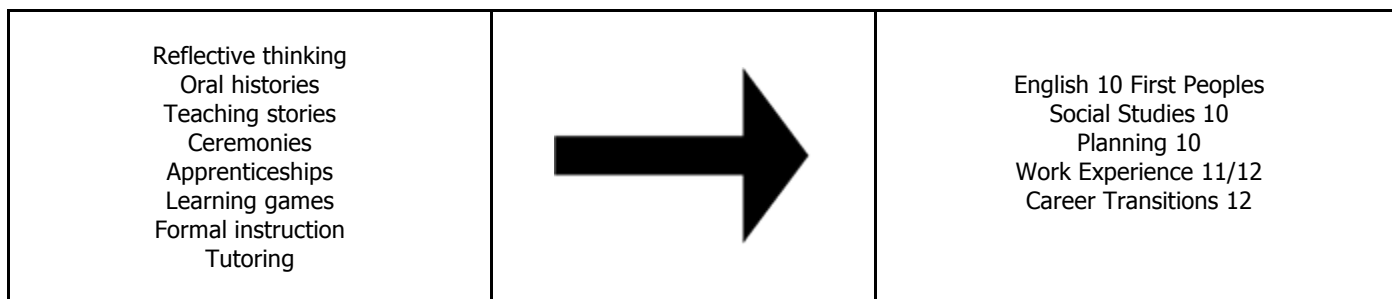
Planning 10
Work Experience 11A & 11B

E. Aboriginal Experiential Career Program

This grade 10 co-op program values Aboriginal philosophies of education, spirituality, culture, and community. The program will include a variety of educational experiences including field studies, guest speakers and a volunteer work placement in the community.

The program is open to both aboriginal and non-aboriginal learners.

Questions about this program should be directed to Mr. Taddei and Ms. Wren. *Students will receive 20 credits in 4 blocks in one semester.*



DISTRICT PARTNERSHIP PROGRAMS

These programs help students learn specific skills for employment in certain careers and allow them to acquire secondary and post-secondary credits. Students complete their first level apprenticeship while still in high school and start paid work experience while achieving hours towards a \$1000 scholarship. Post-secondary tuition is paid for by the School District.

Students enrolled in these programs will acquire dual credit (high school course credit as well as post-secondary diploma program credit). Work experience leading to possible employment will be organized during the summer. Interested students must acquire and complete a district application form from Mr. Edmondson or Ms. Andersen. Students have an opportunity to enrol in the following programs:

Automotive Collision Repair Technician	Horticulture
Automotive Refinishing Prep Technician	Law Enforcement Preparatory Program
Automotive Service Technician	Masonry
Bakery and Pastry Arts	Metal Fabrication
Carpentry	Millwright / Industrial Mechanic
Culinary Arts	Painter / Decorator
Drafting/CADD	Plumbing
Early Childhood Education	Roofing
Electrician	Welding
Hairdressing	

Interested in one of these careers or more information about these programs? Please see us in the Career Centre!

THE CARPENTRY PROGRAM @ FRANK HURT

Frank Hurt is home to the Carpentry District Program., which runs during the second semester of each year. This program gives an excellent foundation to the trade of Carpentry and gives participants the hands-on knowledge to begin work in this field. Students will do coursework at both Frank Hurt and Kwantlen Polytechnic University to complete the Level One Carpentry Apprenticeship Program towards their Red Seal Certification.

Students need to apply in either grade 10 or 11. Please see Mr. Edmondson if you are interested in this program.

SECONDARY SCHOOL APPRENTICESHIP

Are you working in a trade-related area? You may be able to gain credit and hours towards your certification and be eligible for a \$1000 scholarship!

Students over the age of 15 who have an opportunity to acquire part-time employment in a trade can begin an apprenticeship while completing secondary school. Students will attend regular classes towards graduation and also participate in paid employment as a registered apprentice. Work hours completed will be credited towards the first year of apprenticeship training as well as work experience courses, i.e. SSA 11A, 11B, 12A and 12B. Students complete the required 480 hours during the summer months or during regular school hours if their timetable is adjusted.

A list of apprenticeship trades and additional information on Secondary School Apprenticeship requirements can be acquired from Mr. Edmondson in the Career Resource Centre, room 302.

Planning and Graduation Transitions

PLANNING 10 (MPLAN10--S)

This course is a required course which covers career and educational planning, the graduation program, personal health and financial planning. Planning 10 provides opportunities for students to:

- Plan for successful learning in the Graduation Transition Plan
- Explore a wide range of post-secondary education and career options
- Think critically about health issues and decisions
- Develop financial literacy skills related to pursuing their education and career goals
- Begin planning for their transition beyond secondary school
- Begin development of a Graduation Transition Plan

GRADUATION TRANSITIONS (MGT-----Y)

The Graduation Transition Plan is intended to prepare students for a successful transition to life after secondary school. It is worth **four credits** and is **mandatory for graduation**. Work for the Graduation Transition Plan will begin in grade 10 in the Planning 10 course.

During grade 11 and 12 students will be expected to complete the Graduation Transition Plan.

All BC secondary school students who are enrolled in Grade 10, 11 or 12 must demonstrate they have met the following requirements for:

Personal Health (completed in Grade 10) – Students will complete the Healthy Living Plan in Planning 10, complete and show confirmation of 150 minutes per week for grade 10-12 of physical activity.

Community Connections (completed in Grade 11) – Students will participate in at least 30 hours of work experience and/or community service and describe what they learned.

Career and Life (completed by the end of Semester 1 in Grade 12) – Students will complete a transition plan and present significant accomplishments, create a financial plan for their first year after graduation, attend the Post Secondary Institution Day in December, submit current copies of their resume, cover letter, and reference letter, and an application to a post secondary institution or job. When these items have all been submitted students can then schedule an exit interview with the Graduation Transitions Coordinator.

Business Education

Business Education 10: General (MBEG-10--S)

This exciting course is designed to introduce students to the world of business. Areas such as marketing, accounting, economics, finance, human resource management and entrepreneurship are introduced. The course involves analyzing and discussing concepts and cases currently occurring in the world. Practical projects and applications will be an integral part of the course. If you are interested in pursuing a career in business, then this course is for you!

Information Technology 10 (MINT-10--S)

We live in a digitally connected world. By taking MINT10, you will learn the skills to survive and be successful in this digital reality. You will learn how to create professional documents, spreadsheets and presentations using software such as Microsoft Office and Google Docs. You will learn how to work collaboratively and communicate using Web 2.0 tools. You will also work with digital media creation tools for audio, bitmap and vector graphics. You will also learn programming concepts using GameMaker and/or Scratch development environment. This is a recommended pre-requisite course for ICTM11 (Digital Media Design) and/or ICTP11/12 (Programming).

ICT: Digital Media Development 11 (MICTM11--S)

Love playing video games on your personal device, computer or console? Always thinking about what you would do in your own game? Love to create and manipulate bitmap images and animation? Want to program and create your own game? Are you a hard-working, dedicated team player whose willing to work under immense pressure and tight deadlines? Ready for a challenge? Well MICTM11 - Digital Media Development is the course for you! In this course you will learn not only how to program a computer game, but the process of creating an original computer game from the ground up. In this course, you will work in teams of up-to three people. Each person has a unique and important roll - they are the game designer, the digital media artist, and the programmer. You will have an opportunity to experience each roll as you will be creating three different games throughout the semester. Successful students in this course are independent, hardworking disciplined students who work well with others. It is recommended that you have taken MINT10 achieving C+ or better. Strong math and programming skills are recommended. If you have not taken MINT10, you need to speak with the instructor (Mr. Yung) prior to registering for the course.

Accounting 11 (MAC--11--S)

This course provides an introduction to basic accounting concepts. Students will learn how to complete a set of books for both a service and a merchandising business including financial reports.

Marketing 11 (MMK--11--S)

This is a practical, activity-based course providing students with opportunities to examine the nature and role of marketing in a local and a global context. Learn how marketing helps businesses determine and meet customer needs (marketing research); how businesses offer, promote and deliver products (promotions and pricing); develop effective ways to meet customer needs (products); and explore the nature of the world economy (place). In addition students will have the opportunity to apply these skills to the operation and promotion of a school store.

Entrepreneurship 12 (MENT-12--S)

An entrepreneur is someone who can identify a business opportunity, develop a business plan to start the business, and successfully manage it so it is profitable. Students learn what skills are needed to be an entrepreneur, how to generate an idea for a business, how to deal with legal and ethical issues in business, how to research and write a business plan that would encourage others to invest, and how to apply marketing, accounting, and computer skills to implement a venture. Teamwork and networking are emphasized. A background in at least one other business course is recommended; however, students bound for any career path will find something useful in this course.

Financial Accounting 12 (MFA--12--S)

This course is a continuation of Accounting 11. Inventory systems, special journals and basic payroll will be studied for both service and merchandising businesses. Students will use both manual and computerized methods to record, post and summarize transactions. Students will also develop skills in analysis and prediction using a variety of financial reports. *Students who have not taken Accounting 11 must consult with the instructor prior to registering for this course.*

ICT: Computer Programming 12 (MICTP12--S)

This course is designed for students who are highly motivated and are interested in learning about computer programming. Students will be introduced to fundamental programming concepts and will learn these fundamentals through either Python, Java or C++. It is strongly recommended that students have a strong background in math, as well as a strong background in computers. It is also recommended that students have access to a computer at home, although it is not a requirement. Recommended prerequisites: Math 10 or 11 Principles (C or better). *Students who do not meet the recommended prerequisites are asked to see the instructor before signing up for this course.*

ICT: Computer Information Systems 12 (MICTS12--S)

This course is for students who are self motivated independent learners who are interested in the finer details of integrated computer systems. Students will study issues of networked computer environments, hardware theory, network systems theory and operating system theory. Students will have a chance to set up and maintain their own lab using the Linux Operating System. Students should already have a solid foundation of HTML, Javascript, and computer programming before attempting this course. Recommended prerequisites include Math 11 (C or better) and ICTP 11 (C or better). *Students who do not meet the recommended prerequisites are asked to see the instructor before signing up for this course.*

Marketing 12 (MMK--12--S)

This project-based course involves the study of marketing on a global perspective. Students will learn about specific roles that government, economy, culture and personal perspective play in successfully marketing to unique targets. Thorough research of pricing, product, positioning and placement will be completed by the students on a country of their choice in an effort to build a better understanding of the brilliant world of marketing. The use of technology will be addressed in this course and will be used to enhance advertising and selling techniques. This course builds on Marketing 11 offering a more hands on experience. Students are required to be self-directed and be able to work in groups. Marketing 12 students will also use real world experience of the school store to increase and advance their understanding of business.

English

Students will read for a variety of purposes, demonstrate interpretive understanding and critically analyze short stories, novels, poetry, drama (e.g. a Shakespeare play), and non-fiction. In writing, students will write in a variety of formats, employing all stages of the writing process. Emphasis will be on the multi-paragraph composition.

Oral communication skills will develop a critical awareness and appreciation of audience, purpose and context. In viewing, students will identify, analyze, and interpret techniques used to convey meaning in visual and mass media. Students select and create a variety of representational forms to assist in the expression, development and extension of ideas. Students are required to write a Provincial Exam in English 10 and English 12 or Communications 12.

English Enriched (MEN-10ERS)

Enriched courses are designed to develop students' skills and appreciation of literature and language. The activities and resources are selected to appeal to those students who demonstrate a higher level of interest and ability in English and who wish to challenge themselves academically. A more challenging and wider variety of literature is selected in an attempt to prepare the students for post-secondary education. Formal writing with a small element of creative writing will be emphasized. Students need not be at an 'A' level to enrol, but must show exemplary work ethic. Students in enriched English will be assessed at the same level and with the same criteria as a standard English class.

English Language Arts 9 (MEN--09--S)

Through the integration of reading, writing, oral communication, viewing and representing, English 9 is designed to develop students' skills and appreciation of literature and language. The activities and resources are selected to appeal to a range of interests and abilities.

English 10 (MEN--10--S)

English 10 builds on the skills and processes developed in English 9. By integrating reading, writing, oral communication, viewing and representing, English 10 is designed to further develop students' skills and appreciation of literature and language. The activities and resources are selected to appeal to a range of interests and abilities.

English 11 (MEN--11--S)

English 11 is a mandatory course which all students must pass in order to proceed to a grade 12 English course needed for graduation. English 11 integrates the skills of reading, writing, oral communication, viewing and representing. It continues to develop and enhance students' appreciation of literature and language. The activities and resources are increasingly more sophisticated, but are carefully selected to appeal to a range of student interest and ability. The strands begun in the previous grades will be built upon and expanded.

English 12 (MEN--12--S)

English 12 is a mandatory course which all students, except those in Communications 12, must pass in order to graduate. English 12 draws together the learning experiences of 12 years of schooling. It encourages the development of students' confidence, independence and appreciation in the areas of reading, writing, oral communication, viewing and representing. It continues to develop and enhance students' appreciation of literature and language. The activities and resources are increasingly more sophisticated, but are carefully selected to appeal to the range of students' interests and abilities.

EN Communications 11/12 (MCOM-11/12--S)

Communications 11/12 can be an alternate course to English 11 and English 12. Communications 11/12 is designed for students who struggle with passing the standard English curriculum. These are students who typically need extra assistance in the areas of reading and writing. Communications 11/12, like English 11 and 12, integrates the skills of reading, writing, oral communication, viewing and representing. It is intended to enhance student's understanding of literature and language.

Communications 11/12 is offered as a two semester course. It may be started in either semester depending on the grade of the student. The majority of students will take two semesters in working towards successful completion of the Communications 12 provincial. On a rare occasion, after close assessment by teachers and consultation with the student and parent, a student might be able to complete the course objectives and provincial in only one semester.

ENGLISH DEPARTMENT ELECTIVES

EN Creative Writing 10 (YLE--0A--S)

Students with an interest in creative writing are encouraged to sign up for Writing 10. This is an elective course open to grade 9 and 10 students who are interested in writing poetry and short stories. This class is similar to Creative Writing 12 in terms of content; please see the course description for Creative Writing 12 for more information.

EN Graphic Literature 11 (YLE--1A1-S)

The aim of Graphic Literature 11 is to enhance students' literacy through the study of texts representative of the graphic text format. Using graphic texts, students will focus on a variety of genres that explore different historical and socio-political themes and issues of the 20th and 21st centuries. Two prevalent themes of identity and the role of hero in literature will be explored through critical reading, thinking, writing and discussion of the medium and the literature. Students going on to study Literature 12, or related humanities subjects, will benefit from exposure to the topical content and complexities of the texts explored in Graphic Literature 10/11.

EN Creative Writing 12 (MW--12--S)

Do you enjoy writing poetry, short stories, and/or other types of creative writing? If so, Writing 12 is the course for you! In this class you will complete a variety of writing projects in multiple genres, including poetry and short stories. While some work will have specific requirements, efforts will be made to allow you to explore the type of writing and topics that most interest you. This course includes in-class assignments and activities that involve a considerable amount of writing, but all work can be completed during class time—no homework is assigned. 50% of your mark depends on participation in writing workshops. In these workshops, you will share your writing in small discussion groups. The other 50% of your mark is a final writing portfolio, which is a collection of your best work from throughout the semester. **You are not required to take Writing 10 before taking this course**, but you must enjoy creative writing and be comfortable participating in group discussions. For more information, please see Ms. Barnet in room 312, or email her at barnet_m@surreyschools.ca.

EN Film Studies 11 (YVPA-1C1-S)

Film Studies 11 is a course for grade 11 and 12 students who love watching movies and are interested in studying them; think of this as English class, if all the books were movies! Topics include **genre** (clichés, gender roles, horror movie characteristics), **symbolism** (what The Matrix really means), **storytelling features** (how Inception isn't as complicated as you might think), and the **language of film** (common film techniques and how directors use them to manipulate you). You will be encouraged to develop and share your opinions of the movies watched in class, enrich your understanding of film as an art form, and strengthen your critical thinking skills. You will never look at movies the same way again (and that's a good thing)! You will be required to analyse and respond to movies through a variety of mediums and assignments; this will include project work and written compositions. While all course work can be completed in class and no homework is assigned, you will be expected to take your academic responsibilities seriously; mature behavior and regular attendance are mandatory. Movies screened in class are subject to change, but may include: Inception, Jaws, Die Hard, Speed, Halloween, Eternal Sunshine of the Spotless Mind, Cabin in the Woods, Memento, The Matrix, (500) Days of Summer, Scream, The Social Network, The Descent, The Princess Bride, Fallen, The Prestige, and a variety of shorter clips from feature films. Students in grade 10 can take Film Studies 11 with teacher permission. For more information, please see Ms. Barnet in room 312, or email her at barnet_m@surreyschools.ca.

Journalism 12 (YCCT-2G--Y) – paired with Social Justice 12

Have you ever considered the role that television, the Internet, blogs, memes, magazines, and social networks play in your life? Are you aware of how often advertisers lie to you, or what makes someone a celebrity? Do you have strong opinions that you wish you could convey to a wider audience? Journalism 12 is open to students in grade 11 and 12 with an interest in media studies and writing. In the first half of the course, you will develop media literacy skills by analysing and interpreting media, and will be encouraged to examine its role in your life; popular culture and contemporary issues will be explored and analysed. You will also create your own media, such as newspaper articles, memes, and advertisements. In the latter half of the course the class will run Frank Hurt's online newspaper, **The Wordsmith** (www.fhwordsmith.com), and you will contribute articles on topics of your choice. In previous years, articles have covered a variety of topics including celebrity culture, school events, social justice issues, world news, movie, book, and video game reviews, advice columns, and opinion pieces.

Journalism 12 is a yearlong course which has been paired with Social Justice 12 (yearlong).

Fine Arts: Performing and Visual Arts

VISUAL ART

Visual Arts 9 (MVA--09--S)

Students in Art 9 will enhance their basic skills. Personal, social, cultural and historical contexts will be explored. Students will experience a variety of basic areas of visual expression including two-dimensional and three-dimensional works.

Visual Arts 10: General (MVAG-10--S)

Students in Art 10 will enhance their basic skills. Personal, social, cultural and historical contexts will be explored. Students will experience a variety of basic areas of visual expression including two-dimensional and three-dimensional works.

Art Foundations 11 (MAF--11--S)

Art 11 is designed for two purposes. The first is to allow students with previous art experience to continue their education in the following visual expression areas of: drawing, painting, sculpture, printmaking and media arts. The second purpose of this course is to meet the needs of students who are taking art for the first time and need a foundation class. Students should anticipate spending additional time outside of classroom sessions to complete the work assigned. Extra studio time may be arranged.

Studio Arts 11: Drawing and Painting (MSADP11--S)

This course is designed for students who wish to focus on the elements and principles of design with a 2D application, such as drawing, painting, printmaking, graphics and mixed media. Students should anticipate spending additional time outside of classroom sessions to complete the work assigned. Extra studio time may be arranged.

Studio Arts 11: Ceramics and Sculpture (MSACS11--S)

This course is advanced and will involve concentrated exploration in 3D visual expression areas. This will include ceramics and sculpture, and may be supplemented with modeling mixed media. Students should anticipate spending additional time outside of classroom sessions to complete the work assigned. Extra studio time may be arranged.

Art Foundations 12 (MAF--12--S)

Art 12 is designed for students who wish to continue general art studies at an advanced level. It will expand and review the content of processes such as imagery development, applied and commercial design, art media and techniques, and historical and contemporary developments in art. Emphasis will be on an individual approach to expression areas. Students will be required to keep a portfolio and a sketchbook. Students should anticipate spending additional time outside of classroom sessions to complete the work assigned. Extra studio time may be arranged.

Studio Arts 12: Drawing and Painting (MSADP12--S)

This course is advanced and will involve concentrated exploration in 2D visual exploration areas. This will include drawing, painting and printmaking and may be supplemented with mixed media, computer graphics and commercial design. Students should anticipate spending additional time outside of classroom sessions to complete the work assigned. Extra studio time may be arranged.

Studio Arts 12: Ceramics and Sculpture (MSACS12--S)

This course is advanced and will involve concentrated exploration in 3D visual expression areas. This will include ceramics and sculpture, and may be supplemented with modeling, mixed media and fine arts. Students should anticipate spending additional time outside of classroom sessions to complete the work assigned. Extra studio time may be arranged.

Independent Directed Studies (Art) 11/12 (MIDS-1A--S, MIDS-2A--S)

This is a comprehensive course which is designed for the student who is serious in pursuing an art-related career. Students will work in a variety of media in preparing their portfolio for admission to a post-secondary institution. Students are expected to research art related careers actively. Students should anticipate spending additional time outside of classroom sessions to complete the work assigned. Extra studio time may be arranged.

ADVANCED PLACEMENT

AP Studio Art: Drawing, 3D Design or 2D Design (Photography and Media Arts) (ASAD-12--S)

(Prerequisite Requirements: Students MUST be in grade 12 and have teacher approval and a variety of senior art courses. Students must take AP in semester 1, including being registered in a senior visual arts course in semester 2)

The AP program in Studio Art enables highly motivated students to perform at the college level while still in high school. The AP Studio Art Portfolios for Drawing, 2-D Design and 3-D Design are designed for students who are seriously interested in the practical experience of visual art. Successful completion of the course is not based on a written examination; instead, students submit portfolios (**Approximately 24 completed art works**) for evaluation at the beginning of May to the Advanced Placement College Board. This year long course requires a considerable amount of work outside of the classroom and students are expected to meet after school once weekly. The course also has a fee of \$120. If the portfolio is not submitted to the AP Board, students will be return a portions of this fee.

MEDIA ARTS

These courses offer students an opportunity to express themselves using photography and video making. Basic skills and techniques including camera operation (video and digital SLR) as well as computer based editing will be covered.

Visual Arts 9 Media Arts (MVA--09MAS)

This is an art course with no prerequisite that explores the use of computers and digital media in the creation and appreciation of art. Students will be exploring digital photography and digital film production as well as multi-media art projects. Students will learn video editing, camcorder operation, digital camera operation, storyboarding, computer editing, story development, composition, colour theory, and animation techniques. Students must be able to work on their own as well as cooperatively in groups.

Visual Arts 10: Media Arts (MVAM-10--S)

Media Arts 10 is a course with no prerequisite. Students will learn the proper use of digital cameras and video cameras. Students will learn to use video editing and photo editing computer programs as well as power point presentations. They will be taking photos, making videos and using computers.

Visual Arts: Media Arts 11 (Photography) (MVAMT11--S)

This course is a course with no prerequisite designed for the student who has an interest in learning to compose and edit photographs. This course will include basic photography, such as camera techniques, camera controls, film, composition, and film/darkroom methods. The assignments are designed for students to express their creativity through photography.

Drama: Film and Television 11 (MDFT-11--S)

This is a course with no prerequisite that provides an introductory look at film and television productions for students in grade 11 and 12. The areas covered include: camcorder operations, lighting, audio film editing, storyboarding, story development, introduction to directing, acting for the camera, production responsibilities, and film appreciation.

Visual Arts: Media Arts 12 (Photography) (MVAMT12--S)

Media Arts 12 is a course designed for students interested in taking better photographs and using digital SLR cameras. Students will use computers to digitally enhance and manipulate their photographs. The student will also be creating personally meaningful images. Students will gain an understanding of the role media art works have in our society. Students will be encouraged to analyze and respond to works created by themselves and others. This course prepares the students to communicate ideas through the pictorial images.

Drama: Film and Television 12 (MDFT-12--S)

There is no prerequisite for this course. Film and Television Production 12 is a course where students build on the skills and knowledge in video production. The areas covered include: camcorder operations, lighting, audio, film editing, storyboarding, story development, acting for the camera, film appreciation, animation, and special effects editing. Students will also have the opportunity to be part of the BeeTV News team for our weekly school broadcasts.

Yearbook 11/12 (YCCT-1A--Y, YCCT-2A--Y)

In this year-long course students in this class will be members of the yearbook production staff and will learn to use Adobe InDesign. Students will be responsible for constructing page layouts using a variety of graphic design concepts and tools. They will also market and distribute the yearbook. Students will acquire knowledge and gain experience with the planning, design, layout production, photography, business management, sales and fundraising responsibilities involved with the publication and marketing of the Frank Hurt Yearbook. Students will be expected to be self-directed and productive, show initiative, be engaged in the many aspects of yearbook production, and maintain a positive and respectful attitude. Students will be required to spend time outside of class taking photos and conducting interviews.

DRAMA

Drama 9 (MDR--09--S)

This is a creative drama course which further develops the skills learned in Drama 8. Students explore areas such as improvisation, speech and movement, and begin an increasing exposure to theatrical skills. Personal awareness and self-discipline play an important role throughout the course. The emphasis of this course is on the student's participation in various theatrical activities. Therefore, though some theatre history is involved, it is introduced as a way of helping the student understand the process of drama in its various forms. The major part of class time will be spent on practical exercises, with students participating 'hands on'. The theory component will constitute approximately one-quarter of the course.

Drama 10: General (MDRG-10--S) *(Prerequisite: It is recommended that students have some previous drama courses)*

This is a creative drama course that further develops the skills learned in Drama 9. Students explore areas such as improvisation, speech and movement, scene work, and continue to increase their exposure to various theatrical skills and terminology. Personal awareness and self-discipline play an important role throughout the course. The emphasis of this course is on the student's participation in various theatrical activities. Therefore, though some theatre history is involved, it is introduced as a way of helping the student understand the process of drama in its various forms. The major part of class time will be spent on practical exercises, with students participating 'hands on'. The theory component will constitute approximately one-quarter of the course.

Theatre Performance 11: Acting (MTPA-11--S) *(Prerequisite: It is recommended that students have some previous drama courses)*

This course combines many of the skills and elements acquired in Drama 8-10 with a primary emphasis on the further development of acting techniques and styles. Character development and script work are focused on at this level. Personal awareness and self-discipline play a very important role throughout the course. Students will be presented with increasingly challenging projects and numerous performance opportunities. The class is designed to give students an understanding of the historical development of theatre through the eyes of a performer. They will study the role of an actor throughout history and be given opportunities to perform in each genre. The major part of class time will be spent on practical exercises, with students participating 'hands on'. The theory component will constitute approximately one-quarter of the course.

Theatre Performance 12: Acting (MTPA-12--S) *(Prerequisite: It is recommended that students have Acting 11 or permission from the teacher)*

This advanced level drama course combines many of the skills and elements acquired in Drama 8-10 and Acting 11 with a primary emphasis on the further development of acting techniques and styles. Continued development of character and script work are focused on at this level. Personal awareness and self-discipline play a very important role throughout the course. Students will be presented with increasingly challenging projects and numerous performance opportunities. The major part of class time will be spent on practical exercises, with students participating 'hands on'. The theory component will constitute approximately one-quarter of the course.

Drama 10: Theatre Production, Theatre Production 11, Theatre Production 12: Theatre Management (offered after school hours) (MDRD-10--Y, MTPR-11--Y, MTPRM12-Y) *(Prerequisite: Permission from teacher. It is also recommended that Theatre students are registered in the regular Drama program during the school year. See director for details.)*

This year long advanced class is designed to run as a "Theatre Company". This advanced level drama course is for students who are serious about theatre and may wish to pursue a career in the theatre industry. It is a performance based course which examines all aspects of theatre from acting, directing, scriptwriting, set design; set, costume and prop construction; set painting and decorating; lighting, sound, and stage management. Personal awareness and self-discipline play a very important role throughout the course. The major part of class time will be spent on creating and producing drama productions, with students participating hands on. The theory component will constitute approximately one-quarter of the course. All students will be expected to perform as actors and/or technical and running crew on public performances. Students will be required to produce an evening performance(s).

Theatre Performance 12: Directing/Script (MTPDS12--S) *(Prerequisite: Students must have minimum 2 years of drama experience or permission from teacher.)*

Learn the fundamentals of writing and directing through the process of writing a play, casting it and directing it. The play will be produced for an evening performance and all rehearsals will be outside of class time. Students must be self-motivated and self-disciplined to work on their own as they will be responsible for the director's preparation while working in conjunction with a junior drama course.

MUSIC

Music 9 Concert Band (MMU--09CBY)

Concert Band 9 is for all students who wish to learn how to play an instrument or those who have reached an interim level of proficiency on a band instrument. You must have at least one year experience playing in concert band. Newcomers are welcome to join, but must first take a basic rhythm test in September and pass in order for the course to be granted to the student. They are expected to practice daily dedicated practice in order to catch up with the rest of the ensemble. Instrument choices include trumpet, clarinet, trombone, percussion, flute, saxophone, bass and many more. Students will learn rhythm, music notation and music reading while having the opportunity to play fun music and perform in concerts and festivals. This is a Performing Arts course – it is mandatory that students participate in all events and performances, within school and outside of school hours. Evaluation will be based on progress, attitude, and participation in music department activities. This course runs all year long, backed with PE 9.

Music 9 Jazz Band (MMU--09JBY) (offered after school hours) *(Prerequisite: Director's permission)*

It is recommended that students also enrol in Concert Band during normal school hours. Please see the Ms. Antrobus for details.

This course focuses on intermediate level of jazz band performance. Various styles of jazz will be studied (swing, Latin, funk, rock) through ensembles and solo works. Improvisation and solos will include intermediate techniques based on scales and chords. *Enrolment is limited to standard big band instruments (saxes, trumpets, trombone, piano, bass, guitar and drums); other instruments by Director's permission. Evaluation will be based on progress, attitude, and participation in music department activities.

Music 10: Concert Band (MCCB-10--Y) *(Prerequisite: Concert Band 9)*

Concert Band 10 is for all students who wish to learn how to play an instrument or students who have reached an advanced intermediate level of proficiency on a band instrument. You must have at least two years experience playing in concert band. Students will experience a significant increase in complexity and excitement of repertoire over previous band levels. This is a Performing Arts course – it is mandatory that students participate in all events and performances, within school and outside of school hours. Evaluation will be based on progress, attitude, music theory, and participation in music department activities. This course runs all year long, backed with PE 10 and Planning 10.

Music 10: Jazz Band (offered after school) *(MMJB-10--Y) (Prerequisite: Director's permission)*

It is recommended that students also enrol in Concert Band during normal school hours. Please see the Ms. Antrobus for details.

This course focuses on intermediate level of jazz band performance. Various styles of jazz will be studied (swing, Latin, funk, rock) through ensembles and solo works. Improvisation and solos will include intermediate techniques based on scales and chords. *Enrolment is limited to standard big band instruments (saxes, trumpets, trombone, piano, bass, guitar and drums); other instruments by director's permission. Evaluation will be based on progress, attitude, and participation in music department activities.

Instrumental Music 11: Concert Band (MIMCB11--Y) *(Prerequisite: Concert Band 10)*

Students will develop increasing levels of musical proficiency through the widest possible range of repertoire, which could lead to more substantial performance opportunities. The goal of lifelong music enjoyment will be explored, along with post-secondary education and careers in music. You must have at least three years experience playing in concert band. This is a Performing Arts course – it is mandatory that students participate in all events and performances, within school and outside of school hours. Evaluation will be based on progress, attitude, music theory, and participation in music department activities. This course runs all year long, backed with Social Studies 11.

Instrumental Music 11: Jazz Band (offered after school) (MIMJB11--Y) *(Prerequisite: Director's permission)*

It is recommended that students also enrol in Concert Band during normal school hours. Please see the Ms. Antrobus for details.

This course is an introduction to playing jazz in a big band setting. Students will learn basic jazz ensemble performance skills including an introduction to jazz improvisation.

*Enrolment is limited to standard big band instruments (saxes, trumpets, trombone, piano, bass, guitar and drums); other instruments by director's permission. Evaluation will be based on progress, attitude and participation in music department activities.

Instrumental Music 12: Concert Band (MIMCB12--Y) *(Prerequisite: Concert Band 11)*

Students will develop increasing levels of musical proficiency through the widest possible range of repertoire, which could lead to more substantial performance opportunities. The goal of lifelong music enjoyment will be explored, along with post-secondary education and careers in music. You must have at least three years experience playing in concert band. This is a Performing Arts course – it is mandatory that students participate in all events and performances, within school and outside of school hours. Evaluation will be based on progress, attitude, music theory and participation in music department activities. This course runs all year long, every second day.

Instrumental Music 12: Jazz Band (offered after school) (MIMJB12--Y) *(Prerequisite: Director's permission)*

This course is only open to students also enrolled in Concert Band during normal school hours.

This course is an introduction to playing jazz in a big band setting. Students will learn basic jazz ensemble performance skills including an introduction to jazz improvisation.

*Enrolment is limited to standard big band instruments (saxes, trumpets, trombone, piano, bass, guitar and drums); other instruments by Director's permission. Evaluation will be based on progress, attitude and participation in music department activities.

LD Guitar 9, Music 10: Guitar (Instrumental Music Beginner) (XGUIT09--S, MMGR-10--S)

This is an introductory course. Students in this course will learn many open chords and eighty-nine bar chords, as well as several strumming/finger picking patterns which will enable them to play several styles of music including popular, rock, folk, and blues music. Students will also be introduced to the playing of music from notation and from tablature which will enable them to play lead guitar and classical music.

Instrumental Music 11: Guitar, Instrumental Music 12: Guitar (MIMG-11--S, MIMG-12--S) **(Instrumental Music Advanced)** *(Prerequisite: It is recommended that students have some previous guitar courses)*

Advanced Guitar is designed for students who look to study more advanced guitar. In advanced guitar students will learn intermediate to advanced classical guitar pieces, scales in five positions on the guitar, and advanced chording. Students must have completed guitar 9 or 10 and received a B to enter advanced guitar. A classical/nylon string guitar is necessary for advanced guitar.

Music 9 Choir, Music 10: Concert Choir (MMU--09CHS, MMCC-10--S)

This course will focus on group and individualized coaching for vocal performance. Students will extend their individual techniques; strengthening their voices, extending their ranges, learning the production of various vocal colours, and improving diction. Students will learn to sing in unison, two-part, three-part and four-part harmonies. The class will perform in regular Music Department concerts.

Choral Music 11: Concert Choir, Choral Music 12: Concert Choir (MCMCC11--S, MCMCC12--S)

Students will learn to use their voices just as they speak, naturally without force. Students will sing music from a broad range of styles including classical, world music, pop and jazz. Students will learn concepts of ensemble, blend, balance, and intonation in improvisation. There will be opportunities for solo performance within the group. The class will perform in regular Music Department concerts.

DANCE

Dance: PE 11 Fitness & Dance, Dance: PE 12 Fitness & Dance (MPE--11FDS, MPE--12FDS)

This course is for students with an interest in improving their fitness level through participation in a variety of condition methods such as yoga, Pilates, and core strength exercises with an emphasis on dance. Students will receive training in a variety of individual and group styles, as well as tips and instruction in the choreography associated with dance. This is a non-performance class.

Dance 9 Boys, Dance 10: General Boys, Dance: Performance 11 Boys, Dance: Performance 12 Boys (MDNC-09B-S, MDNG-10B-S, MDNP-11B-S, MDNP-12B-S)

This course is designed for boys and will provide an opportunity for boys to partake in a class focusing on dance forms such as break dancing, popping, locking and hip-hop. Students will learn techniques and terminology that are universal to these dance forms. Students will also master choreographed routines and experiment with their own creative ideas while combining these dance forms. Finally, students will showcase their learning in a variety of settings in the school and community. Developing teamwork, regular attendance and a completed journal are essential to success in this course.

Dance 9 (MDNC-09--S)

This course is an introduction to various forms of dance. Students will have the opportunity to learn the history, terminology, and basic techniques of dance forms such as tap, jazz, hip-hop, musical theatre, and cultural dance. Students will be taught proper theatre etiquette and will experience dance both as an audience member and a performer.

Dance 10: General (MDNG-10--S) *(Prerequisite: It is recommended that students have some previous dance courses)*

In this course students continue developing techniques and performance skills acquired in previous dance courses. Students will also be introduced to more demanding forms of dance such as lyrical and modern. Written work in the form of critiques, analyses, and self-assessments will be introduced. In addition students will learn to choreograph and create their own works.

Dance: Performance 11, Dance: Performance 12 (MDNP-11--S, MDNP-12--S) *(Prerequisite: It is recommended that students have some previous dance courses)*

In this course students will work at a high level to continue to develop and perfect skills learned in previous courses. They will learn to create and perfect dances for competitions and shows. These skills will enable students to stretch and experiment by using dance as a means of expression and communication. The focus for this course is *Dance for Life*. Students are encouraged to take classes from new teachers and to watch and critique performances.

Dance: Choreography 11 (MDNC-11--S) *(Prerequisite: Dance Intermediate or permission from instructor)*

This course is only open to students also enrolled in Dance 11/12. In this course students will learn principles of choreography and will have the chance to choreograph on their own. This is a chance for students to really let their creativity shine through. Students will prepare pieces for practice and performance.

Dance: Choreography 12 (MDNC-12--S) *(Prerequisite: Dance Choreography 11 or permission from instructor)*

This course is only open to students also enrolled in Dance 11/12. In this course students will learn principles of choreography and will have the chance to choreograph on their own. This is a chance for students to really let their creativity shine through. Students will prepare pieces for practice and performance.

Dance Adv: Tech, Chor, and Pedagogy 9,10,11,12 (offered after school hours) (XD---09--Y, MDNP-10--Y, MDNP-11--Y, MDNP-12--Y) *(Prerequisite: Permission from instructor)*

It is recommended that students also register for Dance during normal school hours. This is the dance team and auditions will be held in September. This is a year-long advanced class which is designed to run as a "Dance Company". For details, please see the dance instructor.

This is an advanced level dance class which will focus on technique, choreography, and pedagogy. In this course students will work at a high level to continue to develop and perfect skills learned in previous courses and on dance teams. They will take weekly technique classes. They will further develop choreography and teaching skills as well as, learn to create and perfect dances for competitions and shows. These skills will enable students to stretch and experiment by using dance as a means of expression and communication.

Home Economics

Foods and Nutrition 10 (MFDN-10--S)

Do you love to make culinary masterpieces at home? Are you tired of eating Kraft Dinner and canned soup when your parents are away? Either way, this is the course for you. Learn more than the basics of cooking, baking and nutrition. Create appetizers, desserts, lunches, dinners, sauces, cakes, cookies, pizza, pies, and much more. Collect experiences and recipes that will last a lifetime and get to eat in class! Students in grade 9 or 10 are welcome, with or without previous cooking experience.

Foods and Nutrition 11 (MFDN-11--S)

Is there a gourmet in you? Explore the world of foods and all it has to offer while discovering your creative talents. Learn the difference between sponge and butter cakes, prepare appetizers using puff and phyllo pastry that will impress all and make quick meals to satisfy anyone's hunger. Collect dozens and dozens of experiences and recipes that will last a lifetime and get to eat in class!

Foods and Nutrition 12 (MFDN-12--S) *(Prerequisite: Food Studies 11)*

Sautéing, kneading, creaming and frying: Do these words do more than just make your mouth water? This course is ideal for anyone wishing to expand in their basic cookery skills. Rigorous hands-on kitchen work familiarizes students with cooking techniques, preparation, ingredients, cooking theories and presentation. Students will explore the principles of menu planning, purchasing and storing foods and grocery shopping while learning to make nutritionally balanced meals. This course is a must for anyone getting ready to live on their own!

Textiles 10 (MTXT-10--S)

Do you love fashion? Would you love to make your own, unique costumes, clothing, or wardrobe? In this introductory course you'll learn basic sewing techniques while working with commercial patterns. Create four projects – skirts and pants, shirts, jackets and accessory items like purses or stuffies. Use a serger and other time-saving techniques to give a professional finish to a variety of projects. Learn to mend or replace broken zippers, hems or rips to discounted clothing items. Walk away from the course with four one-of-a-kind, completely individualized projects and get to sew everyday. It's fun and rewarding. Join us!

Textiles 11 (MTXT-11--S)

Explore the world of fashion and design while creating garments that reflect your own unique interests. In this course we'll make changes to commercial patterns so that garments fit you just right! Learn the proper terminology and investigate what it takes to make top quality garments. Create many projects using difficult patterns and fabric...maybe even design your own clothes. This course builds on the skills and techniques of Textile Design 10 but beginners are welcome. You'll be amazed at what you can do!

Textiles 12 (MTXT-12--S)

Further your understanding of the world of textiles. Become familiar with specialty fabrics while working with them to create beautiful garments you can wear. Learn how to properly care for your clothing as well as begin to evaluate retail garments purchased in the stores. Sew and design intricate designer projects using patterns, sketches or pictures from fashion magazines...maybe even design your own grad dress. This is a course designed for students who are serious about textiles and who may be interested in a career in the fashion industry.

Cafeteria Training 11 (MCAFT11--S)

Cafeteria 11 is intended for students interested in the preparation of ALL types of food for 10 to 250 persons. This includes: soup stocks, soups, sauces, roasting, frying, vegetable preparation, sandwich and salad making, breads and dessert making. Students are exposed to a large commercial kitchen, and will learn to use all types of equipment and apply safety and accident prevention procedures. As part of the culinary training "Food and Beverage Component", the majority of students in Cafeteria 11/12 will get hands-on experience in food and labour costing, ordering, receiving, and invoicing daily supplies. Under the supervision of the Cafeteria Assistant, students will learn the cash out procedures (floats, ring-offs, deposits). Students are encouraged to enter school, district, provincial or even national or international culinary competitions (gingerbread, lard, chilli, chowder and burgers). Cook Training 11B and 11C are a continuation of Cafeteria 11 and may be taken concurrently.

Cafeteria Training 12/Culinary Training 12 (MCAFT12--S, YVHE-2A--S) *(Prerequisite: Cafeteria 11A/11B)*

Cafeteria 12A is an introduction to commercial cooking. Students will receive instruction in making stocks, soups, sauces and desserts, and in roasting, deep frying, vegetable preparation, short order cooking, bread baking, salad and sandwich making. As part of the culinary training "Food and Beverage Component" the majority of students in Cafeteria 11/12 will get hands-on experience in food and labour costing, ordering, receiving, invoicing and daily supplies. Under the supervision of the Cafeteria Assistant, students will learn the cash out procedures (floats, ring-offs, deposits). Students will develop personal and vocational skills, learn to work in teams and get along with other people, apply safety and accident prevention procedures, learn the elements of kitchen management, and operate and maintain kitchen equipment, including the microwave. This course is designed for greater in-depth training in all aspects of cooking, with the emphasis on proper nutrition and the preparation of balanced menus for 10-250 people. Cook Training 12B/C is a continuation of Cafeteria 12 and may be taken concurrently with Cafeteria 12.

International Languages

The principal goal of our Languages Program is to enable all learners to communicate in the target language and to develop an openness towards cultural diversity. Students should be aware that a grade 11 language course is a prerequisite for entry to most post-secondary institutions directly after graduation. In addition, a grade 12 language course is required for graduation from certain post-secondary programs.

FRENCH

LA French 9 (MFR--09--S)

French 9 builds upon the basics learned in French 8. The course will continue to develop oral communication skills, while also increasing the emphasis on writing and reading. Students will be expressing opinions and preferences on topics such as sports and fitness, pop culture of the 60s, 70s and 80s, fashion, and music. They will also develop their understanding and appreciation of other cultures by exploring the lifestyles of various French-speaking peoples around the world. Creative expression in French is encouraged through individual/group projects and presentations. C'est chic!

LA French 10 (MFR--10--S)

Students will continue to increase their abilities to communicate in French through listening, speaking, reading and writing. Grammar points become more complex and students learn how they are used as a tool to help them communicate in an effective and more sophisticated manner. Students will take part in a variety of possible real-life situations in French such as role-playing survival situations in a Francophone country, playing a game about aptitudes and professions, and writing an urban legend. C'est magnifique!

LA French 11 (MFR--11--S)

Students will continue to develop their abilities to interact with confidence in French and to express themselves with increasing proficiency and style in written composition. Students are introduced to a variety of literary genres such as poetry, magazine/newspaper articles, and fictional stories to expand their reading skills. Through various activities, research and projects, this course invites students to discover ethnic foods and cultures, share childhood memories, invent and market a product, and discuss strategies to overcome stress. Vive les différences!

LA French 12 (MFR--12--S)

In this course, students will further polish their composition style by applying more sophisticated grammar and vocabulary. Reading skills are developed through exposure to various fiction, non-fiction and authentic materials. Creative expression and projects will focus on exploring such themes as French artists, Paris, international travel, becoming an adult, the future of the planet, and other contemporary issues of interest to the students. The class is conducted primarily in French to help the students develop the highest possible degree of fluency. The final unit involves studying the famous French novel : "Le Petit Prince". La crème de la crème!

SPANISH

LA Spanish 9 (MSP--09--S)

This is an introductory course focusing on both oral and written communication. Successful completion of French 8 is strongly recommended, as language learning strategies taught in French will help ensure success in learning Spanish. The focus in Spanish 9 is the purposeful use of Spanish to perform real life tasks, to share ideas, and to acquire information. In addition to studying the culture and traditions of Hispanic people, the following themes will be explored: greetings, school life, food, friends, and family.

LA Spanish 10 (MSP--10--S)

This course builds on material covered in Spanish 9. Students will further develop speaking, listening, reading and writing skills. They will be introduced to the culture, traditions and daily lives of people from a variety of Spanish cultures including Spain and Mexico. A number of other interesting themes will be explored such as shopping, home life, sports, and technology.

LA Spanish 11 (MSP--11--S)

This course will strengthen and build on skills developed in Spanish 9 and 10. In addition to studying the histories and geographies of various Spanish-speaking countries, the following themes will be explored: travel, sports and health, clothing and shopping, pastimes, legends and literature.

LA Spanish 12 (MSP--12--S)

This advanced language course is intended to refine skills learned in the three previous levels of Spanish. There is an in-depth study of the language and literature of the Spanish-speaking world, and composition styles are developed and polished.

Mathematics

Mathematics 9 (MMA--09--S)

Mathematics 9 continues on from Mathematics 8. Topics covered in Mathematics 9 include rational numbers, powers and exponents, scale factors and similarity, polynomials, algebra, linear relations, linear inequalities, and geometry.

MA Apprenticeship and Workplace Math 10 (MAWM-10--S)

Apprenticeship and Workplace Mathematics 10 provides students with skills necessary to be informed citizens, prepares them to become confident in using mathematics in the workplace and prepares them for a number of vocational and trade programs. Topics include algebra, geometry, measurement, number, statistics, and probability.

MA Foundations of Math & Pre-Calculus 10 (MFMP-10--S)

Foundations of Mathematics & Pre-Calculus 10 provides a more theoretical focus than the other pathways, to prepare students for advanced studies in mathematics. Students intending to study mathematics, science, and/or engineering at the post-secondary level should take this course as it is the prerequisite for both Foundations of and Pre-Calculus Math 11.

MA Apprenticeship and Workplace Math 11 (MAWM-11--S)

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. Students wishing to attend a technical college or a trade school should choose Apprenticeship and Workplace Mathematics 11. Topics include algebra, geometry, measurement, number, statistics, and probability.

MA Foundations of Mathematics 11 (MFOM-11--S)

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. Students wishing to study the social sciences, humanities, fine arts, or who are undecided should choose Foundations of Math 11. Topics include geometry, measurement, number, logical reasoning, relations and functions, and statistics.

MA Pre-Calculus 11 (MPREC11--S)

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. Students wishing to study math, science, engineering, medicine, or commerce should choose Pre-Calculus Mathematics 11. Topics include algebra and number, measurement, relations and functions, and trigonometry.

MA Foundations of Mathematics 12 (MFOM-12--S)

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. Students wishing to study the social sciences, humanities, fine arts, or who are undecided should choose Foundations of Math 12. Topics include financial mathematics, geometry, measurement, number, logical reasoning, relations and functions, statistics and probability.

MA Pre-Calculus 12 (MPREC12--S)

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. Students wishing to study math, science, engineering, medicine, or commerce should choose Pre-Calculus Mathematics 12. Topics include algebra and number, measurement, relations and functions, trigonometry, and combinatorics.

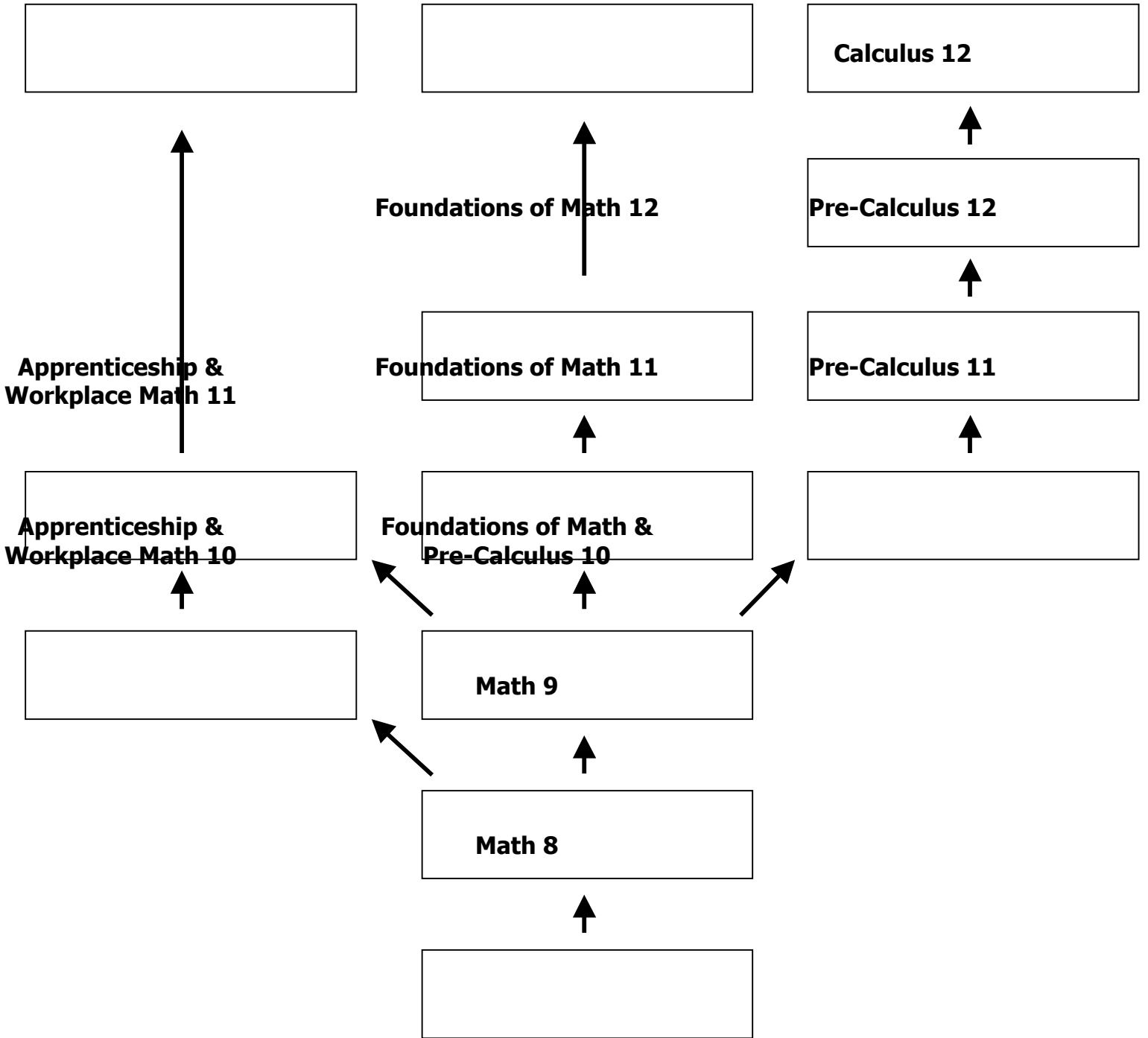
MA Calculus 12 (MCALC12--S)

This course is highly recommended for students planning to take a calculus course at the post-secondary level. The course content includes the study of limits, derivatives and their applications, and integrals and their applications.

POST SECONDARY DIRECTIONS

- Undecided
- Fine Arts
- Humanities
- Social Sciences

- Medicine
- Math
- Commerce
- Engineering
- Science
- Electrical



Physical Education

Physical Education 9 (MPE--09--S)

Physical Education 9 consists of: Active Living: Identify the benefits of active living; evaluate goals of personal fitness and activity programs; participate in personal fitness and activity programs; explain the effects that nutrition, fitness and physical activity have on body systems; select personal stress management and relaxation activities, and demonstrate a functional level of fitness.

Personal and Social Responsibility: Demonstrate positive behaviours that indicate: self-respect and self confidence; respect for individuals; and identify qualifications for specific careers related to physical activity.

Physical Education 10 (MPE--10--S)

Physical Education 10 consists of: Active Living: Demonstrate a commitment to active living; maintain personal fitness and activity programs using training principles; analyze effects that nutrition, fitness, physical activity and exercise have on body systems; plan and lead warm-up and cool-down activities; apply the principles of first aid; and identify recreational programs that promote a healthy lifestyle. Personal and Social Responsibility: Demonstrate appropriate social behavior while working cooperatively with others; apply leadership skills in relation to physical activity; and identify existing careers in the community related to physical activity.

Recreation Leadership 10 (MPE—10LDS) (Credit for PE 10)

The aim of this course is to enable students to investigate their own set of values and attitudes, learn leadership skills and experience the practical application of leadership skills within the school. It will enable students to develop relationships, communication and organizing skills, as well as cooperative and responsible attitudes. All components will be completed in the course, in addition to a variety of field studies that will promote teamwork and leadership skills. Students are also trained as table officials for volleyball and basketball games, and in principles of First Aid. The course is open to mature, energetic students in Grade 10.

Physical Education 11 (MPE--11--S)

The aim of this course is to enable all students to enhance their quality of life through active living. Through participation, students will develop the knowledge, skills, and attitudes necessary to incorporate physical activity into regular routines and leisure pursuits in order to live an active, healthy lifestyle. Students will learn and identify outdoor skills and responsible behavior in an outdoor setting. The students will be assigned leadership roles in and outside the classroom with the aim of increasing ones employment skills.

Recreational Leadership 11 (YCPA-1A1-Y)

Recreation Leadership 11 will allow students to explore skills, strategies, and provide practical opportunities to develop, enhance, and apply collaborative skills in physically active, leadership settings. Students will explore group dynamics and components of leadership while implementing a variety of recreational activities. They will study, prepare and participate in school and community recreational leadership activities and events such as physical education class mini-lessons, intramurals, tournaments, and play days. To co-ordinate and implement events, students will be provided a safe environment and solid foundation of skills from the personal and social responsibility domain, team building and leadership skill training, and planning and management strategies. They will then extend into the community via elementary school and community-based programs. Service hours for community and school activities are required. This course runs all year long, backed with a study block, allowing students to provide service to the school for the entire year.

Weight Training 11 (YHRA-1C--S)

This course has been developed to support and encourage students' safe and effective participation in weight training. Weight training is a continually growing individual fitness endeavor which, when performed properly, has numerous health and social implications. Students will gain hands-on weight training techniques, knowledge of principles of training, safety procedures, and adaptations to training and supplement use to develop an individual weight training program and implement the plan to reach personal goals.

Physical Education 12 (MPE--12--S)

The emphasis of this course is on analyzing and improving physical competence, maintaining personal fitness, developing effective leadership and sports management skills in the school and community, and career development planning. As in P.E. 11, students will participate in a variety of activities, leisure pursuits and outdoor adventures. Students will learn and identify skills and responsible behavior in an outdoor setting. The students will be assigned roles in and outside the classroom with the aim of increasing employment skills.

Super Fit 12 (YHRA-2C--S)

Students will be creating fitness programs and will apply the five factors of wellness to their individual situation and suggest ways to improve in these areas. In the area of nutrition, students will investigate various diseases that are diet-related and can be improved with exercise and dietary changes. Contemporary issues impacting the health industry will be analyzed to promote personal awareness and safety. This is a follow-up course for those students who have completed Weight Training 11.

Science

SC Science 9 (MSC--09--S)

Science 9 is a survey course of the four major domains of science: biology (reproduction); chemistry (atoms, elements and compounds); physics (electricity); and astronomy. There is an emphasis on scientific literacy, ethical, cooperative behaviour, and the development of safe investigative procedures which relate to scientific principles, technology, and research.

SC Science 10 (MSC--10--S)

In Science 10 students will extend their understanding of the major fields of science including biology, chemistry, physics and earth science. Students will be expected to demonstrate scientific literacy and competence in the use of technologies specific to investigative procedures and research. The following topics are the basis for Science 10: sustainability of ecosystems; chemical reactions; radioactivity; motion; energy transfer in natural systems; and plate tectonics.

SC Biology 11 (MBI--11--S)

It is recommended that a grade of C+ or better has been achieved in Science 10. Biology 11 is a survey course of living things. The themes of unity, diversity, evolutionary change and ecological relationships are used to study different life forms. The investigations and/or dissections of representative organisms are common. The following topics will be covered: taxonomy; adaptation and evolution (natural selection, speciation, and extinction); ecology (populations and inter-relationships of organisms); microbiology (bacteria, viruses and protists), mycology (fungi species), plant biology (mosses, ferns, gymnosperms and angiosperms); and animal biology (invertebrates and vertebrates).

SC Chemistry 11 (MCH--11--S)

It is recommended that a grade of C+ or better has been achieved in Science 10 prior to taking this course. Students will need to use algebraic skills to solve chemistry problems, and will thus benefit from a proficiency in math. Chemistry 11 is an introductory laboratory course concerned with the description, classification and theory of matter. The following topics are the basis for Chemistry 11: introduction to chemistry; lab safety; scientific communication; atoms, molecules and ions; mole concept; chemical reactions; stoichiometry; atomic theory; solution chemistry; and organic chemistry. Extensive scientific vocabulary exists for all topics.

SC Physics 11 (MPH--11--S)

It is recommended that a grade of C+ or better has been achieved in Science 10 and Foundations of Math and Precalculus 10. Physics 11 is an introductory course that focuses on the investigation of physical relationships and developing mathematical models to describe physics concepts. The following topics will be studied: wave motion and geometric optics; kinematics; forces; Newton's laws; momentum; energy; special relativity.

SC Earth Science 11 (MESC-11--S)

It is strongly recommended that students have an interest in earth science and have achieved a grade of C or better in Science 10 prior to taking this course. Earth Science is a survey course, which through laboratory investigations, explores the earth and its environment in space. The following topics are the basis for Earth Science 11: astronomy (stars, solar system, universe, earth, and its moon); earth materials (rocks and minerals); geological time (age dating, fossil records, and the geological time scale); internal process (weathering, erosion, volcanoes, earthquakes, plate tectonics); and surface processes/hydrosphere (atmospheric pressure, winds, weather, climate, hydrologic cycle, basins, and currents).

SC Science and Technology 11 (MSCT-11--S)

This course is intended primarily for students who do not intend to continue their studies in Science past grade 11. Universities do not accept this course as a Science 11 credit. The activities in this course are designed to develop the critical processing of information. Practical issues relative to society, science and technology form the basis of the course. The following core topics are covered: the nature of interaction of science, technology and society; computers and information technology. Optional topics include: space; transportation; resource management and environmental planning; pollution; energy and environmental trade-OFS; medicine, health and technology, shelter; food production and distribution; technology for the home; consumerism and population; military and defence technology; leisure and recreational technology; the future.

SC Biology 12 (MBI--12--S)

Biology 12 concentrates on the physiology of the human body. The following topics form the basis for Biology 12: cell biology and biochemistry (molecular compounds, structures and processes), human anatomy and physiology (cells, organs and organ systems). There will be some investigations and/or dissections of structures including the heart, the kidneys, and the fetal pig. It is recommended that students have completed Biology 11 and Chemistry 11 with a C+ or better prior to taking Biology 12.

SC Chemistry 12 (MCH--12--S)

Chemistry 12 is a problem-centered laboratory course involving more advanced concepts. Experimentation and problem solving are major parts of the course. The following topics are the basis for Chemistry 12: reaction kinetics; equilibrium, solubility of ionic substances; acids, bases, and salts; and oxidation-reduction reactions. It is recommended that students have C+ or better in Chemistry 11 and Mathematics 11.

SC Physics 12 (MPH--12--S)

A strong background in mathematics will help to ensure success in this course. Students should have completed Precalculus 11 before taking this course. Physics 12 is an advanced course for those who plan to continue studying science at a post-secondary institution. This course will help students develop analytical, experimental and modelling skills through inquiry, student-led labs and problem solving. The following topics will be studied: experiments and graphical methods; kinematics; dynamics; energy; momentum; equilibrium; circular motion; gravitation; electrostatics; electric circuits; and electromagnetism.

SC Geology 12 (MGEOL12--S)

Completion of Earth Science 11 is an asset to students taking this course; however, it is not a required prerequisite. Geology 12 is a course which explores local and regional geology. This course meets the Science 11 credit requirement. The following topics are the basis for Geology 12: earth materials - introduction to geology, minerals, igneous rocks and processes, sedimentary rocks and processes and metamorphic rocks and processes; earth minerals, - mineral, rock and energy resources; time and the fossil record; internal processes and structures - plate tectonics, seismology, isostasy, earth's interior and structural geology; surficial processes - weathering and erosion, running water, glaciers and ground water; comparative planetology. Field trips planned for this course may include: (1) a day trip to the B.C. Mineral Museum, and (2) a day trip to Whistler Village.

Social Studies

SS Social Studies 9 (MSS--09--S) *(Prerequisite: Humanities 8)*

The Social Studies 9 curriculum provides an opportunity for students to explore early Canadian history before "Canada" existed. This course covers the history of "Canada" to 1815, as well as Nationalism, Imperialism, and the Industrial Revolution from its beginnings in England up to the present. Globe and map skills, the use of an atlas, and geographical knowledge will also be emphasized.

SS Social Studies 10 (MSS--10--S) *(Prerequisite: Social Studies 9)*

Social Studies 10 continues to build upon themes developed in grade 9 and focuses on the development of Canada as a nation, with emphasis on the development of Western Canada up to 1914. The history and geography of British Columbia is given detailed study. Geographic knowledge and skills previously acquired are reinforced and expanded.

SS Social Studies 11 (MSS--11--S) *(Prerequisite: Social Studies 10)*

This course examines Canada in the 20th century with three main areas of emphasis: history, government and geography. Historically this includes the growth of Canada as a nation and its struggle for self-government, including its role in World War I and World War II. The students will gain an understanding of the Canadian governmental system. In the geography section, students examine the growth of global population patterns, living standards and the impact on the environment. Students wishing to take Geography 12 or History 12 should be assessed at a C+ or higher in Social Studies 11 to ensure they have the proper foundation.

SS History 12 (MHI--12--S)

Ever wonder "why" the world is the way it is? How was Hitler able to lead one of the most organized genocides the world has witnessed? Why is there continued conflict in the Middle East? What was up with the USA and the USSR during the Cold War? What impact did Mao have on China? How did the Civil Rights Movement and the Women's Liberation Movement change our world? Then History 12 is for you! This course is also a must for those continuing onto university. History 12 concentrates on the time period between 1914 (the beginning of World War I) and 1991 (the collapse of the Soviet Union). The course explores a wide range of subjects, from political and social life to culture, technology, and thought. History 12's aim is to develop your abilities to think critically about the past and to appreciate the contested nature of historical knowledge. The course provides you with the opportunity to listen to guest speakers, watch documentary footage and contemporary films, and participate in relevant fieldtrips and symposiums. It is highly encouraged that students taking History 12 are mature, independent, hard-working, and have a strong desire to learn.

SS Law 12 (MLAW-12--S)

This course is designed to allow all senior students an opportunity to learn about and experience our society's judicial system. It involves a look at the history of our present system as well as an exposure to the main classifications of law. Students will have the chance to visit the courts and talk with people involved in both the administration and execution of our laws. An ongoing awareness of actual cases, their development and due process, and up-to-date Supreme Court decisions also form an integral part of the course. There is no provincial exam for this course.

SS Comparative Civilizations 12 (MCCN-12--S)

Comparative Civilizations 12 gives students the opportunity to gain knowledge of the world's cultural history and an appreciation of how civilizations, past and present, have contributed to the human experience. A major goal of the course is to heighten students' awareness of, and sensitivity to different cultures within the context of art, literature, architecture, and music. There is no provincial exam for this course.

SS Social Justice 12 (MSJ-12—S for semester) or (MSJ-12--Y for yearlong)

Do you believe in social justice and equality for all? In Social Justice 12 you will have the opportunity to explore potentially controversial issues from the past and present that will help you examine your own beliefs and values. Topics include racism, poverty, disability, ageism, homophobia, women's rights, human rights, war and peace, genocide, globalization, environmental issues, and the role of government in regards to implementing social justice. You will engage in meaningful discussion and critical analysis of these pertinent issues. Throughout the course, you will see the impact that you can have to positively change our world. Social Justice 12 will encourage you to become lifelong advocates for social responsibility and leaders for social change through understanding the events and issues of yesterday and today. This course is also a must for those continuing onto university, let alone being a human in our world. It is highly recommended that students taking this program are mature, independent, hard-working, and have a strong social conscience. Note that this class is open to grade 11s and grade 12s. Questions about this program should be directed to Ms Scheuer and/or Mr Koutsonikas.

This course runs both as a semester and a yearlong program. The yearlong program is paired with Journalism 12.

SS BC First Nations Studies 12 (MFNS-12--S)

Have you ever wondered who really owns the land that makes up British Columbia? Or questioned if First Nations bands should be able to govern themselves? Or have you asked does racism against Aboriginal Peoples exist in the 21st Century? If you have pondered these or other questions then BC First Nations 12 is the class for you. In this course you will examine the lives of Aboriginal Peoples (First Nations, Inuit, and Métis) beginning with the various aspects of their traditional lives, continuing through to the present day with an exploration of the impact of European contact and colonialism. Land issues and key events in the resistance to land encroachment and natural resources will be critically discussed. Emphasis will be placed on various forms of Aboriginal cultural values and expression, particularly through oral tradition, art and literature. You can take this course may as an alternative to Social Studies 11 (as it has a similar academic standard for skills development) or you can take it as a Grade 12 elective course. Students are encouraged to take both Social Studies 11 and BC First Nations 12, especially if you are going into a career where this knowledge would be a benefit. However, it is not advised that you take only BCFNS 12 if you are planning to take Law 12, History 12 or Geography 12.

SS Geography 12 (MGEO-12--S)

Why is Geography 12 an exciting course? It makes you explain natural and human phenomenon (things) that you see in your everyday life! Try to answer the following questions: Why does it sometimes hail and right after there is clear sunny skies? Why is BC prone to a huge earthquake? What is a billabong is (not the clothing company)? Which agents have curved out the landscapes of North America? What is that huge rock down at White Rock called? If you don't know the answers take Geography 12. If you know the answers also take Geography 12, so that you can expand your knowledge further. Earthquakes, tornadoes, volcanoes, glaciers, rivers, global warming, and a world in crisis, these are a few topics explored in Geography 12. The course also focuses on the physical processes that continue to shape planet earth. These include mass wasting, glaciers, oceans, rivers, plate tectonics, weather and climate. Students will also analyze global and environmental threats that are relevant to their lives. All of this is done with fun interactive landscape building activities using play dough! Students who have scored C+ or higher in Social Studies 11 should have the prerequisite study skills to be successful in Geography 12. Outside activities include a Nature Walk to Bear Creek to examine the four spheres and five themes of Geography. A trip to Burns Bog to discover the importance of an ecosystem that is right in our back yard, but few know about. Finally, we will take a sea-to-sky field trip that takes us up all the way to Whistler with stops at the Lynn Canyon Suspension Bridge, Lions Bay Dam, the Chief, Shannon Falls, and Brandywine Falls.

SS Civic Studies 11 (Part of the Co-operative Citizenship Program) (MCIV-11—S)

Civics Studies 11 is a provincially examinable course that, upon completion, fulfills the Socials Studies 11 Graduation Program requirement. The aim of Civics Studies 11 is to enhance your abilities and your willingness to participate actively and responsibly in civic life. The course is hands-on, providing you with opportunities to voice your opinion and debate with others on civic matters – local to global. Study will focus on government, law, rights and freedoms; their histories; civic discourse and action. Upon completion, students should view themselves as more informed and capable citizens, better equipped to make a difference in our community, nation, and world.

SS Psychology 11A (YPSYC1A--S)

Have you ever wondered why humans behave the way they do? Psychology 11 serves as an introduction to the field of Psychology, and explores the diversity of human behaviour through the study of the human brain. Topics may include how the brain functions, emotions, stress, the influence of drugs, early childhood and adolescent development, and personality theories. The course will introduce students to the social sciences and provide them with an understanding of the origin and application of major theories, studies, and discoveries throughout history. Students will discover a great deal about human behaviour, and most importantly about themselves. Students are required to complete several research projects and papers, and engage in class discussions and activities throughout the course.

SS Psychology 12 (YPSYC2A--S)

Psychology 12 is open to those students who have a keen interest in the social sciences and behavioral psychology. Preference will be given to those students who have successfully completed Psychology 11, but grade 11 students can take Psychology 12 with the permission of the instructor. This course focusses on specific topics in psychology, and involves an in depth study of the following: personality theory, social psychology, the nature vs. nurture debate, mental illnesses, and psychopathology and serial killers/violent crime. Class topics will be introduced through a variety of media, including television shows and movies, documentaries, newspaper articles, and research and experimental studies. Students will be expected to complete a variety of assignments, including written compositions and creative projects.

Technology Education

Pre Engineering 10 (MTEG-10--S)

This course offers advanced applications on computer numeric control (CNC) programs like the V-CARVE and CAMM sign maker. This computer and hand's on course builds on previous experience in woodwork, like wood burning, panel fabrication as well as picture frames. Students will be expected to create various like plaques, clocks or signs projects using CNC and CAMM programs. Also, students will be expected to produce wood panelling and frames using the woodshop machinery. Interestingly, more and more wood manufacturing companies are relying on CNC machinery to cut and finish many of their products.

AUTOMOTIVE

Technology Education 10: Mechanics (MTEC-10--S)

This course provides the basic knowledge of the development and transmission of power and energy as applied to common mechanical devices. Two- and four-cycle engines are used to demonstrate operation and maintenance concepts. Oxy acetylene and plasma cutters will be introduced. Students will also be involved in transportation problem solving activities and projects associated with a variety of energy and power studies. The effects of energy and power choice will be examined to allow students to see the impact on society, natural resources and environment.

Automotive Technology 11 (MAT--11--S)

An introductory course providing students with a general overview of today's automobile, the course consists of a combination of theory and practical work. Practical work will stress safety issues along with basic automotive theory applications and servicing. These courses cover areas of major automotive systems such as brakes, steering and suspension, engines and drive train, electrical and wheel/tire servicing. Emphasis will be placed on component identification, maintenance and repair.

Automotive Technology 11: Girls (MAT--11G-S)

This course is specifically designed for female students. Students will learn the basics in car maintenance, including oil changes, tune-ups, brakes, tires, exhaust and computer diagnostic testing. Also, part of car care maintenance includes washing and detailing cars. Theory work accounts for about 50% of the semester's work and the rest is all shop. Students are encouraged to work on their own or parent's vehicles when possible. The course starts with the basics in shop safety and tools and moves up from there. The skills and knowledge acquired in this course will be useful to future courses as well as everyday situations. Students might even choose to become Automotive Technicians, but at least they will know the inside workings of a car and become a car's best friend.

Automotive Technology 12 (MAT--12--S)

This course is a continuation of the grade 11 course, but will expand on the practical aspects of automobile servicing. Engine rebuilding, brakes and steering are emphasized.

Auto Tech 12: Engine and Drive Train (MATD-12--S)

Students in this course will build on existing knowledge as they explore more advanced engine and driveline concepts. In addition to routine servicing, emphasis will be placed on diagnosis and trouble-shooting as well as precision repair.

Auto Tech 12: Electricity & Electronics (MATE-12--S)

In this course, students will have the opportunity to acquire knowledge of the theory behind electrical and electronic concepts and apply this knowledge in a practical, workshop-based context. Emphasis will be placed on diagnosis, trouble-shooting and repair of circuitry and systems such as fuel injection, electronic ignition and computer-controlled accessories. In addition, students will become familiar with diagnostic equipment such as multi-meters and scan tools.

WOODWORK

Technology Education 10: Woodwork (MTEW-10--S)

This course is a hands-on introduction to woodworking processes with an emphasis on the development of practical skills, design work and problem-solving ability. Students will become familiar with the safe use of tools and machines, interpret plans and follow written instructions. Students may improve skills on the computer V-carve program for use on personal projects like plaques, clocks or signs. Teacher-directed projects have been designed to encourage the learning development of students, but many aspects of design are left up to the individual.

Woodcraft 10 (YIA--0A--S)

In this course, success is achieved through the emphasis on small, craft-type projects. Students learn the safe and appropriate use of common woodworking hand and power tools and gain an appreciation for one of our foremost natural resources, wood. There are several different topics students can select projects from. Choices include, but are not limited to, First Nations art, clock making, Intarsia, puzzles, mask making and frames.

Woodcraft 11 (YIA--1A1--S)

This course builds on the basic skills learned in Woodwork 10 or Woodcraft 10. Knowledge is a bonus but not a must to operate the equipment and tools for this course. Students will focus on design, wood carving and wood sculpting. After a basic hand-carved box they will design their own project incorporating their carving skills. Projects can range from simple wall carvings and clocks, up to fine furniture.

Carpentry and Joinery 11 (MCJ--11--S)

The main objective of this course is to offer a combination of knowledge and hands-on skills that will prove valuable over a lifetime as well as opening doors to a variety of career options. The areas of focus will include a blending of safety, measurement, theory books and equipment, and materials and processes with an emphasis on the fabrication of wood-related products. Students will apply the acquired skills in the design and construction of teacher/student selected projects.

Carpentry and Joinery 12 (MCJ--12--S)

The main objective of this course is to offer an advanced combination of knowledge and "hands-on" skills that will build on previous experience in woodwork. The areas of focus will include a blending of safety, measurement, theory, tools and equipment and materials and processes with an emphasis on the fabrication of wood related products. Students will apply the acquired skills in the design and construction of advanced teacher/student selected projects. Post-secondary and career options are explored in the related subject areas.

Carpentry/Joinery 12: Furniture Constr. (MCJF-12--S)

After identifying a variety of wood species and their common applications, students will learn basic furniture construction techniques. Historical and modern furniture styles as well as ergonomics will be utilized in the furniture design. With an effective project work-plan, students will construct a piece of furniture using the acquired skills of machining, joining, and finishing. Students will also be expected to identify and use an appropriate selection of hardware, fasteners, and adhesives in the assembly of the project.

Carpentry/Joinery 12: Cabinet Constr. (MCJC-12--S)

This course combines the areas of furniture construction and cabinet-making with the addition of engineered wood products and composite materials along with solid wood. Students will use specific construction techniques including drawer construction and rail and stile doors in the manufacturing of a variety of cabinets.

Carpentry/Joinery 12: Residential Constr. (MCJR-12--S)

Do you ever wonder how a house is built? This course helps students to appreciate all areas of house construction. There will be a blend of model construction, self-directed written modules, practical demonstrations and videos, and a possible full size garden shed of various designs. Framing such as floors, walls roof, and drywall will be covered. Plumbing, electrical and flooring such as ceramic tile will also be taught. This course is for all interested in owning and maintaining a home without relying on high priced contractor repairs. It is also a must for those interested in applying for the carpentry apprenticeship program. Successful completion of this course can lead to construction opportunities throughout the lower mainland.

Carpentry/Joinery 12: Woodcraft Products (MCJP-12--S)

This is an artistic course that uses basic woodworking skills with specific hand and machine tools to explore differing avenues of woodcraft. Some areas which may be covered include free form, relief, and Native carving, wood sculpting, woodburning, inlay, and Intarsia. Specific hand and machine tool processes will be employed to fabricate a variety of projects.

METALWORK

Metal Fabrication and Machining 11 (MMFM-11--S)

This course is designed to build on the knowledge gained at the Power Mechanics 10 level. The student will be exposed to a wider variety of skills, tools, operational safety and tool maintenance. Students will research and discover the aspects of design as it is used in the technical field. The knowledge gained will be applied in the design and manufacture of projects using oxy-acetylene cutting and fusion welding, Mig welding, and arc welding. Projects and exercises are used to show processes involved in the following areas: sheet metal, measuring and layout, hand threading, heat-treating, and safety. Accuracy and emphasis on detail is important in this course and will form a valuable part of the student's development. Students will also be exposed to career opportunities and areas of further studies will be investigated.