



Kalamalka

COURSE PLANNING BOOK 2024-2025

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GENERAL INFORMATION

INTRODUCTION

Kalamalka Secondary offers diverse programs, services, and opportunities to meet the needs of its learners. We encourage the active participation of the student and their parents in formulating choices to meet the student's optimum educational and career goals.

We also encourage students to select a variety of courses to explore their talents, abilities and interests. Students can then make wise choices in their graduation program, which will direct options at the post-secondary level and in the workplace. We make every effort to make information available to students and parents to help them make appropriate choices in course selection. However, **it is the final responsibility of each student and his/her parents/guardians to make the final choices.** Counsellors welcome your questions.

STUDENT SERVICES

COUNSELLING

Counsellors extend a warm welcome to all students and especially those who will be new to our school. Students use counselling services in a variety of ways:

- to explore and develop educational plans
- to mediate between peers, the school and their parents
- to gain information about educational opportunities and community resources
- for self-exploration
- during time of crisis

Counsellors consult with administrators, teachers, parents, and support staff regarding the educational, personal, and social development of students. Through personal, educational and career counselling, students are helped to discover their strengths, challenges, needs and values. They are encouraged to develop qualities which will help them become self-reliant. They learn that they are in charge of and responsible for their actions.

Students can make their own appointments with

any counsellor. Take a minute to get to know us - we welcome the opportunity!

Parent inquiries are also welcomed by the counsellors. If parents wish to speak with a counsellor, appointments can be scheduled by contacting the school.

LEARNING CENTRE

The Learning Centre at Kalamalka Secondary provides a variety of supports for students. The goal is to provide students with individualized strategies to support their own learning. Strategies can include one or more of the following: understanding personal learning style(s), organization, time management, study skills, listening, note taking, test taking strategies, self-regulation strategies, self-advocacy, metacognition, and behaviour management. Students in need of a Learning Assistance Block are usually referred by classroom teachers, counsellors, administrators, or parents.

LIBRARY SERVICE

The Kalamalka library is a well-equipped facility located in the heart of the school. The library contains over 13,000 fiction and nonfiction books in its collection. An evolving feature in the Kalamalka Library is the amount and type of technology available and currently it offers twelve desktop computers, thirty laptops, sixty Chromebooks, two 3D printers and a smartboard for students and classes to use. All computers and their applications are configured to enrich course curriculum. A wealth of library information can be accessed from home at <https://kalamalka.sd22.bc.ca/library>.

The library staff welcomes and encourages all students on their educational journey. We hope everyone finds the library resources and the learning environment conducive to their studies. In the library students learn how to use the library catalogue and digital resources and to develop research skills necessary for 21st century learning.



BC NEW CURRICULUM

BCNEW CURRICULUM

All courses follow the new BC redesigned curriculum model. The courses are concept-based, and competency driven with the following set of guiding principles:

- A flexible curriculum to better enable teachers to innovate and personalize learning.
- A focus on higher order learning, giving emphasis to key concepts and enduring understandings (BIG IDEAS) that students need to succeed in their education and their lives.
- The explicit use of the cross-curricular competencies that support life-long learnings.
- Respect for the inherent logic and unique nature of the disciplines while supporting efforts to develop cross-curricular units.
- An integration of Indigenous perspectives and knowledge.
- The use of assessment and evaluation programs that align with the redesigned curriculum.

Should you require further information, please visit this website:

<https://curriculum.gov.bc.ca/>

FIRST PEOPLES PRINCIPLES OF LEARNING – FNEC

Kalamalka Secondary is situated on the Syilx/Okanagan traditional territory. It is essential that the Okanagan learnings be incorporated into the curriculum. All the new curriculum has content requirements recognizing the traditional and contemporary First Peoples narrative. The First Peoples Principles of Learning recognize the varied needs of all students in the BC school system and are a part of our thinking when planning lessons, units, activities and events.

CORE COMPETENCIES

The core competencies are the intellectual, personal, and social skills that all students need to develop for success in life beyond school. BC has identified three core competencies as essential for all learners:

- Communication
- Thinking
- Personal and Social Competency

Recognizing that the core competencies are directly related to students becoming educated citizens, Kalamalka Secondary students are required to do core competency reflections in My Blueprint. This web-based tool can be viewed at home or at school.



COURSE SELECTION

WHAT YOU NEED TO KNOW

To help students and parents in their decisions regarding course selections, the following suggestions are provided.

Factors to consider in final course selection:

- the career the student may choose
- the educational goal of the student
- the student's scholastic ability
- the student's reading ability
- the student's work habits and drive to succeed
- the student's record of attendance
- Universities and Colleges have different admission requirements for each of their programs.
- the admission requirements change from year to year. It is each student's responsibility to check specific admission requirements for each university or college program.

GRADE 8 COURSE REQUIREMENTS

All Grade 8 students must take 8 courses.
The grade 8 program is as follows:

- English 8
- French 8
- Math 8
- Physical Education 8
- Social Studies 8
- Science 8
- Career Education 8
- Elective:
 - ❖ Grade 8 Elective Rotation:
may include and are not limited to:
Art, Drama, Computers, Foods,
Textiles, Woodwork and Robotics
 - or**
 - ❖ Band 8 (if chosen, would also receive ½
of Elective Rotation courses)

GRADE 9 COURSE REQUIREMENTS

- English 9
- Mathematics:
Math 9 or Math 9 Numeracy
- Physical Education 9
- Science 9
- Social Studies 9
- Career Education 9
- plus, elective(s) of the student's choice

GRADE 10, 11 & 12 COURSE REQUIREMENTS

Please see Graduation requirements on the next page.

REPEATING COURSES TO UPGRADE MARKS

Hoping to improve a mark, students may request permission to repeat a course they have already passed. Permission to repeat is granted based on:

- availability of space in the course **and**
- School Based Team recommendation.

Repeating a course to improve a mark is a privilege, not a right. Any student repeating a course who is not attending regularly and/or is not keeping up with assignments may be removed from the course.



GRADUATION REQUIREMENTS

WHAT YOU NEED TO GRADUATE

80 credits minimum. Most courses = 4 credits.
Recommended minimum 88...

- **52 required course credits**
- **28 elective credits**
- **16 credits minimum must be at the Grade 12 level, including a required Language Arts 12**
- **4 credits must be a Fine Art/Applied Skill in either grade 10,11 or 12**
- **8 credits must be Career Life Education and Career Connections.**
- **Capstone is completed by Grade 12**
- **Graduation Numeracy Assessment is expected to be complete by Grade 11**
- **Graduation Literacy Assessment 10**
- **Graduation Literacy Assessment 12**
- **Gr. 10, 11 or 12 Indigenous-focussed course**

REQUIRED COURSES

English 10 (2 courses)	2+2
English 11	4
English 12 / First Peoples English 12.....	4
a Mathematics 10.....	4
a Mathematics 11 or 12	4
Physical Health Education 10	4
CLE (Career Life Education)	4
Science 10	4
a Science 11 or 12	4
Social Studies 10	4
a Social Studies 11 or 12.....	4
a Fine Arts 10, 11 or 12 and/or	
an Applied Skills 10, 11 or 12	4
Career Life Connections 12	4

Total **52 credits**

ELECTIVE COURSES

28 credits

Students must earn at least 28 elective credits for Grade 10, 11 & 12 courses.

CAPSTONE

The Capstone Project is an opportunity for students to showcase their learning from school and from life experiences into a meaningful presentation that demonstrates the skills they will take into post-Kalamalka life. The project will be presented near the end of each semester. Capstone projects can be expanded upon to participate in the District Project Scholarships in the Spring.

OVERALL TOTAL

80 credits

Of the 80 credits for graduation at least 16 must be at the Grade 12 level including a Grade 12 Language Arts course. Others may be required or elective courses.

All Ministry-authorized and Board/authority- approved courses count toward graduation.

GRADUATION ASSESSMENTS

As a student you are required to write:

- **Graduation Numeracy Assessment 10**
- **Graduation Literacy Assessment 10**
- **Graduation Literacy Assessment 12**

For more on Graduation Assessments go to:
<https://curriculum.gov.bc.ca/provincial/assessment>



EXTERNAL COURSE CREDITS

Students and parents should be aware that students may earn External graduation credits in Grade 10, 11 or 12 for documented proficiency in advanced academics, languages, music, dance, athletics, community youth development programs and industrial/occupational courses.

Areas that qualify for external graduation credit include:

➤ **Music:**

BC Conservatory of Music, Conservatory Canada, Royal Conservatory Music, Victoria Conservatory Music, Trinity College-London, etc.

➤ **Dance:**

Jazz, Cecchetti, Tap, Modern Theatre Dance, Royal Academy of Dancing, etc.

➤ **Drama, Speech, and Effective Communication:**

Trinity College: Drama, Effective Communication and Speech and Drama, etc.

➤ **Languages:**

Challenge, equivalency, and external language credit, etc.

➤ **Sports:**

Athlete, Coach, Official Youth Development: Cadets, 4- H, Guides, Scouts, etc.

➤ **Industrial and Occupational:**

Tourism, Wood products, Lifesaving, Red Cross Water Safety Instructor, First Aid, Computer Certification, ICBC Driver Ed, Canadian Private Pilot's License, etc.

➤ **Work Experience and Volunteering:**

Students that work or volunteer can qualify for WEX12A or WEX12B (4 Credits). See the School Career Coordinator for information and to apply.

➤ *Please bring official documentation to counsellors.*

➤ *More information about external course credit possibilities and challenge procedures are available from the Ministry of Education Website under External Credits.*

APPRENTICESHIP PROGRAMS

Apprenticeship programs provide important opportunities for secondary students who are interested in pursuing a career involving on-the-job training. Presently in British Columbia there are over 100 vocations with apprenticeships. More information on apprenticeship and district programs is available at <https://www.sd22.bc.ca/careers>

WHAT ARE THE BENEFITS FOR STUDENTS?

- Four courses totaling 16 credits/480 hours (MWRK 11A, MWRK11B 11B, MWRK 12A, MWRK 12B).
- Entry into apprenticeship while enrolled in Secondary School.
- 'Hands on' learning and experiences.
- 'Earn While You Learn' (minimum wage or better).
- Match up with an employer in the trade which the student is interested.
- There are six \$1000 scholarships if employed in the trade 6 months after completing grade 12. The student must have maintained a 70% school average.

HOW DOES A STUDENT QUALIFY?

- Students must complete an application package available from the school Career Coordinator.
- Applications will be screened by the District Career Coordinator and suitable candidates will be interviewed.
- If selected, SD22 will pay the student's entire tuition to their program of choice. Tuition costs range from \$3000 - \$9000.



DUAL CREDIT PROGRAMS

Dual credit programs provide opportunities to students (grade 11 & 12) who are interested in pursuing a career starting in high school and receiving a minimum of 16 credits. These courses are in addition to a full Kal course load. The following programs are currently available to students:

- Automotive Tech
- Carpentry & Joinery
- Certified Education Assistant
- Culinary Arts
- Electrician
- Nursing Unit Assistant
- Plumbing
- Residential House Construction
- Welding
- And more...

HOW DOES A STUDENT QUALIFY?

Students must complete an application package available at each secondary school Career Centre and submit to school Career Coordinator.

- Applications will be screened by the District Career Coordinator and suitable candidates will be interviewed.
- Final selections will be based upon a successful interview by District Career Coordinator and a post-secondary representative.



ACADEMIC DUAL CREDIT COURSES

Okanagan College and School District #22 have partnered together to offer grade 12 students the opportunity to earn university-transfer credits and secondary school graduation credits at the same time.

These courses will be available to high school students in the late afternoon or evenings in either the fall or winter terms and are transferable to universities and colleges. The courses are sponsored by School District #22.

Interested? Please see your Principal for more information about how to enroll.

FALL TERM UNIVERSITY STUDIES - ARTS

INDIGENOUS STUDIES 100 – INTRODUCTION TO INDIGENOUS STUDIES

Fall Term Sept-Dec Days/Times TBA

In this course, students will focus on the complex relationships between Indigenous Peoples and settlers in what is currently the nation state of Canada. Students will learn from the voices and scholarly perspectives of Indigenous academics, filmmakers, leaders, and activists of diverse Indigenous Nations and communities. This course will include an introduction to reciprocal relationships and responsibilities, Indigenous title and rights, Indigenous Peoples' ongoing resistance and activism, as well as diverse perspectives on decolonization, truth and reconciliation, and resurgence.

ECONOMICS 115 – PRINCIPLES OF MICRO-ECONOMICS – THE STUDY OF DECISIONS

Fall Term Sept-Dec Days/Times TBA

Each day you make thousands of decisions. Many decisions have short term consequences. What do I buy for lunch? What do I do after school? What phone should I buy? Some decisions have a huge impact on your life. Should I stay in school or look for work? What type of career should I choose? In Microeconomics we study how to best make these types of decisions in our lives and learn why sometimes we don't always make the best decisions.

Have you ever wondered why Apple charges 3 times as much for the latest iPhone than Alcatel does for their latest phone? In Microeconomics we will also study decisions made by companies and gain a better understanding of how they attempt to influence our decisions.



ANTHROPOLOGY 121 - INTRODUCTION TO CULTURAL ANTHROPOLOGY

Fall Term Sept-Dec Days/Times TBA

Anthropology is the science which tells us that people are the same the world over—except when they are different. -Nancy Banks Smith

Have you ever wondered why human beings vary so greatly in how we look and what we do? Have you ever marveled at the practices that unite humans across spatial and cultural boundaries? Cultural anthropology is interested in exploring both the diversity of humankind as well as our similarities.

This course will discuss such topics as:

- Kinship and family
- Marriage and sexuality
- Religion and ritual
- Political systems
- Race and gender

During this class we will learn about people's practices around the world and gain a better understanding of ourselves.

POLITICAL SCIENCE 101 – INTRODUCTION TO POLITICS

Fall Term Sept-Dec Days/Times TBA

Political Science, or Politics, is the study of how the world really works. We study power: Who has the power to make rules and to control others? We study resistance to power: Who is willing to risk rising up against unfair rules or systems of power? We study the role of the state, or government of the day, asking such questions as: Does the government have the right to spy on me online, even though I'm innocent? Should rich countries help poor ones or focus on increasing inequality at home? Why are young people joining up to fight with terrorist groups, and what can be done about it? What is being done about the crisis of climate change and environmental degradation? In Political Science, we explore national and global problems and strive to find solutions to them to make a better world.

BUSINESS ADMINISTRATION 128 COMPUTER APPLICATIONS

Fall Term Sept-Dec Days/Times TBA

This course teaches students to become proficient with Word, Excel, and PowerPoint. Microsoft Office computing skills are the number one requested skillset on business-related job postings. Not only will these skills help the students excel in their post-secondary education but will also give students an advantage in their pursuit of employment in many different businesses.

Computer Applications 1 is a required course for the Business Administration Diploma and/or Degree.

CREATIVE WRITING 116— INTRODUCTION TO CREATIVE WRITING I

Fall Term Sept-Dec Days/Times TBA

Do you love to write poetry or fiction or comics or drama or non-fiction? Introduction to Creative Writing I introduces students to the mechanics of writing in these different genres. Students will have the opportunity to examine all kinds of contemporary models in creative writing and will gain an appreciation of their own "voice" by writing their creative pieces throughout the semester.

CRIM 111: INTRODUCTION TO CRIMINOLOGY

Fall Term Sept-Dec Days/Times TBA

What is crime and how is it different than deviance? Why do people commit crimes? Are people 'born bad' or does their upbringing or neighborhood matter more? Was grandma right when she said that 'Little Johnny' was a bad influence? In this course, students contemplate these questions and consider why crime occurs in society and how its impacts are felt. Students will consider the role that race, social class, gender play in the commission of crime and the criminalization of individuals.



WINTER TERM UNIVERSITY TRANSFER - ARTS

INTRODUCTION TO CREATIVE WRITING II - CRWR 126

Winter Term Jan-Apr Days/Times TBA

Prerequisite: CRWR 116

Do you love to write poetry or fiction or comics or drama or non-fiction? Introduction to Creative Writing II is an extension of CRWR 116, by continuing to examine multiple genres in contemporary work. Students will be encouraged to experiment in many kinds of creative writing in this course and will be able to choose one genre for a substantial semester project. Students who want to explore their own creative “voice” will appreciate the opportunity to explore in this course.

CRIM 121: INTRODUCTION TO THE CRIMINAL JUSTICE SYSTEM

Winter Term Jan-April Days/Times TBA

Prerequisite: CRIM 111

The news and social media are filled with stories about crime and punishment but how much do people really know about the criminal justice system? Does it work? Does it make us safer? In this course, students will learn how the main components of the system (the police, the courts, and the punishment structures) operate. We will consider how race, gender, and social class influence not only who commits crime but also, who works in the system. We will also evaluate alternative practices that might work better to reduce harm and victimization.

BUSINESS ADMINISTRATION 116 – MARKETING

Winter Term Jan-Apr Days/Times TBA

In the 21st century's competitive global marketplace customers have unlimited choices among products; therefore, the quality of an organization's marketing activity will determine whether it succeeds or fails. Topics include identifying customer needs, monitoring changes in the environment, managing products/services, distribution, promotion, and pricing. Students will be engaged in discussions on:

- Why a brand is powerful for keeping customers in a rapidly changing world.
- How organizations need to show social responsibility
- The value of being customer focused
- The factors that influence customers and how to employ these factors in product and service offerings.

BUAD 116-Marketing is a required course for the Business Administration Diploma or Degree



POST-SECONDARY EDUCATION

TO APPLY TO COLLEGES/UNIVERSITIES:

When planning for post-secondary education it is imperative that students and parents understand that graduation from secondary school does not guarantee entry into an institution of advanced training or education. While there are specific requirements that must be met for graduation, there are also particular entrance requirements for **each** college and university program.

It is the student's responsibility to research and determine the entrance requirements for each program/faculty of interest.

Information on current college and university entrance requirements can be obtained from a number of sources. The most current and accurate information can be obtained on-line from each institute's website. The information on these websites is the most accurate and is updated frequently to reflect on-going changes. This research should begin as early as grade 10 to ensure that proper **Recommended Prerequisites** are taken from grades 10 to 12. Counsellors are available to assist in this process.

If a student is unsure about what program(s) he/she might like to enter after they graduate, they should research the various programs offered at different colleges, technical schools, and universities to see what programs are available. If, after doing research, a student is still unsure about what they might like to do, he/she should enrol in high school courses that will allow them to apply to a general department such as Arts or Science and/or in courses that will allow them a number of possibilities after graduation. Again, counsellors are available to assist in this process.

Counsellors provide a district post secondary information session in the fall for students in SD22. Watch for the details posted in September. In addition, administrators and counsellors provide grade-specific presentations for students during the spring "Course Planning Process".

TO APPLY TO COLLEGES/UNIVERSITIES:

Post-secondary institutions require you to complete specific courses and obtain a minimum grade point average for each program. Careful planning in Grades 10, 11 and 12 will ensure you have all the courses and credits you need to attend a post-secondary institution.

FINANCIAL ASSISTANCE

Financial assistance for post-secondary education is available in the form of scholarships, awards, bursaries, and loans. Scholarships are awarded on the basis of academic excellence; awards are granted in recognition of outstanding extracurricular contributions to the school or community; bursaries are given to students who demonstrate financial need. Student loans are administered by the financial aid offices of postsecondary institutions and are available to students who meet specific qualifications. <https://studentaidbc.ca>



THE ADVANCED PLACEMENT PROGRAM®

WHO SHOULD CONSIDER TAKING AN ENGLISH APCOURSE?

The characteristics below contribute to a student's success in AP courses.

- A proven record of success in school, particularly in the regular courses that lead to the AP course that you are thinking of taking.
- A serious commitment to and recognition of the importance of education.
- Motivation to achieve an ever-higher level of personal achievement.
- A well-developed work ethic including positive attitudes towards learning, challenge, and the consistent production of high-quality work.
- AP is not a gifted program for the select few. It is a program of enrichment and acceleration for the interested and motivated student.

WHAT ARE THE AP EXAMS?

Each of the AP courses has a final exam. For a college or university to consider granting you credit or placement for your AP course, you must write and pass the AP exam for that course. This exam is developed by a committee of AP teachers and University professors under contract to the College Board. The exams are 3 hours long and are written worldwide during the second and third week in May each year. The exams are sent to the College Board who hires AP teachers and University professors to mark them. Results of the exam are converted to a 5-point scale and mailed to students, their secondary school and colleges or universities of the student's choice. The mark on the exam is really the College Boards way of providing recommendations to universities about the relative preparedness of this student for advanced placement at their university.

UNIVERSITY ACCEPTANCE OF AP

Every university develops their own acceptance policy for AP as they see fit. Contact universities directly to discuss acceptance.

COST

The fee for each AP Exam is \$130.00. The corresponding amount in Canadian funds is calculated according to current currency exchange rates.

See Page 21 for Kal's AP Offerings



DISTRICT PROGRAMS

SCHOOL DISTRICT NO.22 OFFERS

The School District offers many other programs such as: Forestry, Soccer, Hockey, Baseball, Golf, Snowsports, Earthquest, First Responder Academy, Students Without Borders Academy, and Secondary School Apprenticeships. For more information see the district website under Academies and Special Programs.

DLONLINE LEARNING

Online learning applications will be available in August on the Kal website or in the school office. The forms need to be signed by a parent/guardian and must be approved by school administration.



GRADE 8 • REQUIRED COURSES

ENGLISH 8

MEN--08

Listening, speaking, reading, writing and language skills will be taught. The study of literature using novels, poetry and short fiction will emphasize appreciation and enjoyment. Reading skills are reinforced through the sustained silent reading program and self-directed student writing using student journals. A departmental final exam will be written by all English 8 students.

FRENCH 8

MFR--08

This course further develops the concepts begun in elementary school. Through increased participation in speaking, listening, reading, and writing, students will develop skills to use French to communicate and acquire information. Students should be able to use simple phrases to talk about themselves and the world around them. Assessment will be both formative and summative using a variety of different activities such as, but not limited to, projects, tests, self-evaluations, and rubrics.

MATHEMATICS 8

MMA--8

This mathematics course is designed to develop numeracy skills by combining mathematical knowledge, communication skills, problem solving, connecting ideas, reasoning, mental math, estimation, visualization, and the use of technology. Students will construct their own meaning out of mathematics, understand math in meaningful contexts, and learn to move from concrete to abstract ideas by linking concrete, pictorial, and symbolic concepts. The course will focus on the Five Big Ideas of Number Representations, Computational Fluency, Linear Relationships, Spatial Relationships, and Data Analysis.

PHYSICAL HEALTH EDUCATION 8

MPHE-8

Our program goal is to develop Kalamalka students who are healthy, energetic, socially, and emotionally confident largely because they are physically active. Students will gain an understanding of how daily participation in

different activities influence our physical literacy and personal health and fitness goals. To facilitate this goal, instruction is guided by our department motto: FUN, FITNESS, FAIR PLAY, FRIENDSHIP AND FUNDAMENTALS. The main content of this course is team games. The basic skills in each sport, fitness development and an understanding of the influence of healthy choices and healthy relationships will be emphasized.

SCIENCE 8

MSC--08

This is a course aimed at developing your scientific inquiry skills and knowledge in the four major areas of science. There is one BIG IDEA for each of the areas of science: life processes/cells, matter (KMT/atomic theory), optics, and plate tectonics. This is combined with the core competencies that will provide students with a solid foundation for science studies in the future.

SOCIAL STUDIES 8

MSS--08

Social Studies 8 examines the changes in social, political and economic systems and structures of civilizations between the 7th Century and 1763. These civilizations changed due to the contact and conflict between nations and ideology. This contact and conflict brought on exploration, expansion, and colonization which had different consequences for each group. Throughout this time period there were significant scientific and technological innovations which lead to philosophical and cultural shifts in thinking, exchanges of ideas, development of art and interaction between cultures – sometimes for the better; sometimes for the worse. Finally, students will look at human and environmental factors that helped shape changes in populations and living standards. Within this framework there will be a study of geography skills which includes, but not solely limited to, mapping skills, environmental problems and solutions and global place name recognition.



GRADE 8 • ELECTIVE COURSES

*Students will be given an introduction to each of these primary electives in our **Elective Rotation**. Students who choose Band will be assigned 4 additional electives from the following:*

ART 8 (Elective Rotation)

MAE--08

Art 8 serves as an introduction to secondary school art providing an important foundation not only for future art courses, but also for using visual information in all secondary school courses. The class focuses on basic skill development in the areas of drawing, painting, design and three-dimensional work.

TEXTILES 8 (Elective Rotation)

MADT-08

In Textiles 8 students develop the knowledge and skills necessary to enable them to apply design processes to working with textiles – including exploring the following topics: sources of textile materials, hand and machine construction techniques, components of patterns, colour as a design element, and personal factors that influence textile choices.

COMPUTER APPLICATIONS 8 (Elective Rotation)

MADCC08

This introductory course is designed to introduce students to the computer systems at Kal. Conducting database research, effective Internet searching skills and use of the library are major units. Students will also develop skills needed to prepare reports in all subject areas.

DRAMA 8 (Elective Rotation)

MDR--08

Drama 8 is a course in developmental drama where students learn about themselves and those in their class with them. Through theatre games and activities, we will focus on building confidence and facilitating communication. Students are encouraged to trust both themselves and one another as they develop skills essential for Drama (teambuilding, problem-solving, focus and self-expression).

FOODS 8 (Elective Rotation)

MADFS08

Foods 8 serves as an introductory Foods course in the Grade 8 elective rotation. Students will learn food safety and equipment basics, a variety of food preparation strategies, elements of a recipe and the effects of removing or substituting ingredients. Students will engage in discussions related to factors impacting food choice and First Peoples food use and how it has changed over time.

CAREER ED 8 (Elective Rotation)

MCE--08

Career Education 8 is a 5-week course within the grade 8 elective rotations. This course covers an introduction to Google Suite where students learn the use of various applications that will be used throughout their high school years. There will also be units in Coding – learning basic computer coding systems; Career Education – students will start the process of exploring future career opportunities and creating portfolios to showcase their learning using the myBluePrint software system; Digital Awareness – students learn the ups and downs of social media and how to protect their privacy.

WOODWORK 8 (Elective Rotation)

MADW-08

In this introduction to wood technology, students will learn proper and safe techniques in constructing projects in a shop environment. Basic projects are designed to learn safe hand and power tool operations. Students will have input into the final design of their projects.

TECH/ROBOTICS 8 (Elective Rotation)

MADR-08

This is an introductory course in modern tech, coding, and robotics utilizing Canva, Twine, mBots, and other emergent tech programs. Students will work hands-on both individually and in teams to build applied design, design thinking, and applied technology skills.



GRADE 8 • ELECTIVE COURSES (Continued)

*Students will be given an introduction to each of these primary electives in our **Elective Rotation**. Students who choose Band will be assigned 4 additional electives from the following:*

MUSIC: JAZZ BAND 8

XBA--08 (Year-long/Out-of-Timetable) Jazz Band 8 is open to Concert Band 8 students who demonstrate outstanding progress on their instruments. This course exposes students to the basic concepts of jazz playing. Students do not sign up for Jazz Band – they are selected after demonstrating their commitment and proficiency. Regular home practice is required for success in this course. There will be at least three evening concerts and two festivals that must be attended.

MUSIC: CHOIR 8

XC---08 (Year-long/Out-of-Timetable) Choir 8 is open to all grade 8 students and is a full-credit course (attendance is mandatory). No previous singing experience is necessary. Students will receive instruction in proper vocal technique, unison and part singing, sight singing, and basic music theory. *This is a performance course* and will require students to participate in extra-curricular performances and concerts at the school and other venues; performances and concerts are considered class time and are a mandatory part of this course. Regular home practice is required for success in this course – learning resources and part-predominant recordings are available. Opportunities will be made available for solo, small ensemble and large ensemble performances. Classes run year-long and are held outside the regular school schedule on Tuesdays from 3:15-5:00pm and Fridays from 7:00-8:20am. Students taking Choir 8 **WILL NOT** miss out on the opportunity to take any other elective courses.



GRADE 9 • REQUIRED COURSES

ENGLISH 9

MEN--09

The skills of the Grade 8 English curriculum are developed in greater depth. At least one book-length work of fiction is studied, as are readings in short fiction and poetry. Language and composition techniques are emphasized, as well as self-directed journal writing. Students are introduced to the study of Drama and elements. All English 9 students will write a departmental final exam.

MATHEMATICS 9

MMA—09S

Mathematics 9 consists of the following concepts: Operations with Rational Numbers, Exponents, Polynomials, Two-variable Linear Relations, Algebra, Proportional Reasoning, Statistics, and Financial Literacy. Problem solving is integrated throughout the course while reasoning and communicating mathematically are major emphases. The course will focus on the Five Big Ideas of Algebraic Representations of Numbers, Computational Fluency, Linear Relationships, Proportional Relationships, and Data Analysis. Students require a scientific calculator.

SCIENCE 9

MSC--09

This is a course aimed at developing your scientific inquiry skills and knowledge in the four major areas of science. There is one BIG IDEA for each of the areas of science: asexual/sexual reproduction, elements/ periodic table/ nomenclature, use and understanding of electrical energy, and Earth's spheres (energy flow and matter cycling). This is combined with the core competencies that will provide students with a solid foundation for science studies in the future.

PHYSICAL HEALTH EDUCATION 9

MPHE-09

The major emphasis of this course is to expand and build on the basic skills and big ideas taught in Grade 8 and to incorporate more individual and dual activities. Understanding the importance of life-long participation in physical activity as part of a healthy lifestyle is emphasized. The curriculum focuses on the connections between physical, intellectual, mental, and social health.

PHYSED 9 HEALTHY LIFESTYLE

MPHE-09HL

Healthy Lifestyle 9 provides students with an alternative to the regular PE 9 program. It is designed to appeal to the student that is interested in developing a healthy and active lifestyle in a more relaxed, non-competitive atmosphere. It is intended to be more individualized than team sport oriented. Students enrolled in this course will participate in a walking program, learn about health and nutrition, use the school fitness room, learn, and apply alternate fitness activities and partake in various community related activities.



GRADE 9 • REQUIRED COURSES (Continued)

SOCIAL STUDIES 9

MSS--09

The Curricular Big Ideas in Social Studies 9 are:

- ~ Emerging ideas and ideologies profoundly influence societies and events.
- ~ The physical environment influences the nature of political, social, and economic change.
- ~ Disparities in power alter the balance of relationships between individuals and between societies.
- ~ Collective identity is constructed and can change over time.

Social Studies 9 focuses on events, issues, and topics in European and North American and Indigenous history from 1750 to 1918. Students learn how political, social, economic, and technological revolutions lead to the rise and power of the nation state and imperial conquest. We continue the examination of the First Peoples of Canada, the impacts of colonialization as well as current reconciliation processes. Current events and select inquiries in geography and environmental issues will also be examined.

CAREER EDUCATION 9

MCE--09

Career Education 9 follows closely behind what students learned in Career Education 8 but in much greater detail. Additional units include Financial Literacy, Occupational Research and Post-Secondary options. Students in CE9 will also start the preparation of the Capstone Graduation project through exploring a wide variety of opportunities that will demonstrate their understanding of the world around them.



GRADE 9 • ELECTIVES

ART 9

MAE--09

Art 9 expands on the general introduction to secondary school art begun in Art 8. Students continue to build on observational and creative skill development, as well as technical skills using a variety of materials and processes. The elements and principles of art and design serve as a basis for projects which include drawing, painting, collage, printmaking and sculpture.

DRAMA 9

MDR--09

Drama 9 continues to explore principles and techniques of developmental drama as introduced in Drama 8. Creating confidence and facilitating communication are two main themes of class activities. Drama skills are improved through script work, improvisation, theatre games, and some technical duties. Along with teamwork, problem-solving, and self-expression, students are encouraged to take more creative risks with their performance skills.

COMPUTER STUDIES 10

MCSTU10

Learn to:

- create innovative and dynamic web-pages
- create stunning PowerPoint presentations
- create fun animations
- improve and manipulate pictures using Fireworks with an intro to Photoshop
- create brochures, birthday cards, calendars, etc. using Publisher
- use Word effectively (word processor)
- improve your keyboarding skills

This is an excellent course for anyone wishing to enter university, college, or the trades.

FRENCH 9

MFR--09

This course further develops the concepts begun in French 8. Through increased participation in speaking, listening, reading, and writing, students will develop skills to use French to communicate and acquire information using the past, present and future tenses. Students will be able to exchange ideas and seek clarification of meaning in conversations. Assessment will be both formative and summative using a variety of different activities such as, but not limited to, projects, tests, self-evaluations, and rubrics.

TEXTILES 9

MADT-09

The course focuses on using a pattern and basic sewing techniques. Several projects such as boxer shorts or pajama pants and hoodies will be included, as well as a textile arts projects using tie dye. Note: Students will be required to provide sewing supplies and materials for their projects or pay a project fee.

FOODS 9

MADFS09

An introductory course, Foods 9 will provide students with basic food preparation skills, preparing recipes using a variety of techniques. Course content includes information on transmission of foodborne illness, ethical issues related to food, the variety of factors that influence food choice and First Peoples traditional food use.

WOODWORKING 9

MADW-09

Woodworking 9 is a project-oriented course using both hand and power tools. An emphasis is placed on safe shop behaviour and tool operation. Students are required to complete 4 different course projects that utilize various joinery and machining techniques. When time permits students will have input into the design and construction of their final projects. There will also be an introduction to drafting skills.



GRADE 9 • ELECTIVES. (Continued)

ELECTRONICS/ROBOTICS 9

MADER-09

This course will introduce students to basic programming as well as problem solving strategies. Students will investigate social and environmental impacts of electronics and robotics. They will work on personal design interest and refine skills. Tools and technologies will be adapted for purpose. Students will design and produce electronics and robotics using a variety of technologies.

Students will work hands-on in teams to design, build, program and document their progress.

Topics may include motor control, gear ratios, torque, friction, sensors, timing, program loops, logic gates.

ENTREPRENEURSHIP 9

MADM-09

In this course, it is our aim that students learn more about themselves, each other, entrepreneurship, and the world they engage with. Entrepreneurship 9 has been designed to engage students in understanding an important growing aspect of opportunities in our world.

Students engaging in the course will gain a deeper insight into their motivations, interests, emerging talents, and passions. They will explore aspects of entrepreneurship including social entrepreneurship and will be involved in the process of creating and reflecting on potential, market need and developing business plans. We will incorporate learning from other entrepreneurs too. Entrepreneurship 9 builds on the Entrepreneurship 8 course but is not a prerequisite.



GRADE 9 • ELECTIVES. (Continued)

MUSIC: CONCERT BAND 9

MMU--09

Recommended Prerequisite: Concert Band 8

Band 9 is open to all students, both experienced and beginning, however, beginners must be willing to put in the extra work required to catch up. Band 9 takes students through technical exercises and literature that will develop their note reading, rhythm, tone quality and intonation. The music played in this ensemble will expose students to a wider variety of musical styles than were encountered in grade 8. Band 9 students may be offered the opportunity to learn a new/related instrument to help balance the group. Some instruments are available from Kal at a fee of \$50.00/year. Grading is based on concert preparation and participation, rehearsal skills (personal conduct, contributing to a group effort), and skill development related to the instrument. Regular home practice is required for success in this course. There will be evening concerts that must be attended.

MUSIC: JAZZ BAND 9

XBA--09 (Year-long/Out-of-Timetable)

Recommended Prerequisite: Concert Band 8

Jazz Band 9 is open to Concert Band 9 students who demonstrate outstanding progress on their instruments and is a full-credit course (attendance is mandatory). Students registering for Jazz Band 9 **MUST** also take Concert Band 9. This course exposes students to the basic concepts of jazz playing. Concert Band 9 students are invited to take the course after demonstrating their commitment and proficiency. There will be extra-curricular concerts throughout the year that must be attended. Regular home practice is required for success in this course. Classes run year-long and are held outside the regular school schedule on Mondays from 3:15-5:00pm and Thursdays from 7:00-8:20am.

MUSIC: CHOIR 9

XC---09 (Year-long/Out-of-Timetable)

Recommended Prerequisite: Choir 8

Choir 9 is open to all grade 9 students and is a full-credit course (attendance is mandatory). No previous singing experience is necessary; however, Choir 8 is recommended. Students will receive instruction in proper vocal technique, unison and part singing, sight singing, and basic music theory. This is a performance course and will require students to participate in extra-curricular performances and concerts at the school and other venues; performances and concerts are considered class time and are a mandatory part of this course. Regular home practice is required for success in this course – learning resources and part-predominant recordings are available. Opportunities will be made available for solo, small ensemble and large ensemble performances. Classes run year-long and are held outside the regular school schedule on Tuesdays from 3:15-5:00pm and Fridays from 7:00-8:20am. Students taking Choir 9 **WILL NOT** miss out on the opportunity to take any other elective courses.



GRADE 10, 11 & 12 • LANGUAGE ARTS

ENGLISH LANGUAGE ARTS 10

MLTST10 (4 Credits)

The curriculum of English Language Arts 10 consists of Literary Studies and a choice of: New Media, Composition, Spoken Language, or Creative Writing. This class will have a foundation of literary studies while the other elements will be introduced throughout the semester in order to provide students with the opportunity to become effective communicators, to develop and express their own ideas, and to think deeply and critically about the ideas of others. The student will choose one other strand for further exploration in order to demonstrate a deeper understanding for a final project. There will also be a general demonstration of understanding of concepts of Language Arts at a grade 10 level through a final assessment.

ENGLISH FIRST PEOPLES 10

MEFLS10 (4 Credits)

English First Peoples 10 consists of Literary Studies and Writing 10, focusing on the experiences, values, beliefs, and lived realities of First Peoples as evidenced in various forms of text, including oral story, speech, poetry, dramatic work, dance, song, film, and prose (fiction and non-fiction). In addition to the study of First Peoples' voices within different texts, the student will experiment with genres, forms, and styles of writing.

ENGLISH 11 CREATIVE WRITING

MCTWR11 (4 Credits)

Creative Writing 11 is designed for students who are interested in developing confidence and refining their writing skills through self-expression for various creative purposes. The course provides students with in-depth opportunities to explore personal and cultural identities, memoirs, and stories in a wide range of genres. Within a supportive community, students will collaborate and strengthen their skills through writing processes. Creative Writing 11 is grounded in the exploration and application of writing processes,

inviting students to express themselves creatively as they reflect, adjust, and extend their writing skills.

ENGLISH 11 LITERARY STUDIES

MLTST11 (4 Credits)

Literary Studies 11 allows students to delve deeply into literature. Students can explore specific themes, periods, authors, or areas of the world through literary works (fiction and non-fiction) in a variety of media. Giving students the choice to follow their passion and at the same time increase their literacy skills through close reading of appropriately challenging texts.

ENGLISH FIRST PEOPLES: Literary Studies + Writing 11

MEFLS11 (4 Credits)

This course is open to ALL students at the grade 11 level. This class focuses on the experiences, values, beliefs, and lived realities of First Peoples as evidenced in various forms of text, including oral story, speech, poetry, dramatic work, dance, song, film, and prose (fiction and non-fiction). In addition to the study of First Peoples' works, locally and worldwide, the student will experiment with a variety of genres, forms, and styles of writing.

ENGLISH STUDIES 12

MENST12 (4 Credits)

Critical reading and literary analysis are the basis of this course. Composition focuses on the development of a competent and mature writing style. Genres for study include fiction and non-fiction works, poetry, and variety of media. Successful completion of this course meets the admission requirement for post-secondary institutions.

ENGLISH FIRST PEOPLES 12

MEFP12 (4 Credits)

This class focuses on the experiences, values, beliefs, and lived realities of First Peoples as evidenced in various forms of text, including oral story, speech, poetry, dramatic work, dance,



Course Planning Book 2024-2025

song, film, and prose (fiction and non-fiction). In addition to the study of First People’s literature which encourages reconciliation, the student will experiment with genres, forms and writing styles. Successful completion of this course meets the admission requirement for post- secondary institutions.

ENGLISH LITERATURE 12: AP ENGLISH / APELC LANGUAGE AND COMPOSITION 12: AP ENGLISH

APEN

These two AP courses will now be offered with English Studies 12 as a full year course. Students will get credit for ENST 12, APELC and APEN in this year long course. (12 Grade 12 credits in total)

ENGLISH LITERATURE 12: AP ENGLISH

APELC Prerequisite: EN11 (≥ 80% recommended) Fees: \$130.00 if the optional AP exam is written.

This is the advanced elective course in English and must be taken in addition to English 12. This is a survey course tracing the development of English literature from Anglo-Saxon time to the 20th Century. It is particularly valuable for students who wish to acquire the wide reading background and critical skills necessary for university humanities courses. This course will be about reading poems, plays and prose throughout the ages. In addition to the English Lit 12 class, students will have a chance to meet the requirements of Advanced Placement (AP) in Literature and Composition. AP is an option for top students to write an exam in May which could give them an exemption from taking a first-year English course in university or college. This means that there will be some college elements and components covered in high school. A successful AP exam result will be 3 additional credits. The focus will be on wide-ranging literary experiences in all disciplines of literature: poetry, prose, drama and expository. Also, the students will concentrate on two areas of composition: critical analysis of what is read and creative writing. This class is open to the top English students of the school in terms of both academic ability and a keen desire to excel.

LANGUAGE AND COMPOSITION 12: AP ENGLISH

APEN Prerequisite: English 11 (80% or better recommended) Fees: \$130.00 if the optional AP exam is written.

This is an advanced elective course in English that is the gateway for success in university or college and for writing across the curriculum. This course engages students in becoming skilled readers and prose in a variety of rhetorical contexts. The emphasis will be placed on expository, analytical, and argumentative writing and speaking that forms the basis of academic and professional communication, as well as the personal and reflective writing that fosters the development of writing in any context. Some themes that will be included in the course are: Memoirs, Gender and Cultural stereotypes, Documentaries and Visual and Multimedia Arguments



GRADE 10, 11 & 12 • SOCIAL STUDIES/HUMANITIES

SOCIAL STUDIES 10

MSS--10

The Curricular Big Ideas in Social Studies 10 are:

- Global and regional conflicts have been a powerful force in shaping our contemporary world and identities.
- The development of political institutions is influenced by economic, social, ideological, and geographic factors.
- Worldviews lead to different perspectives and ideas about developments in Canadian society.
- Historical and contemporary injustices challenge the narrative and identity of Canada as an inclusive, multicultural society.

Social Studies 10 takes the student from the end of World War One when Canada showed it no longer stood in the shadow of Great Britain to our present day. Areas of study may include:

- Government, First Peoples governance, political institutions, and ideologies
- Environmental, political, and economic policies
- Canadian autonomy and identities
- Discriminatory policies and injustices in Canada and the world
- Advocacy for human rights
- Domestic conflicts and co-operation
- International conflicts and co-operation

EXPLORATIONS IN SOCIAL STUDIES 11 –

MEPSS11

Social Studies 11 is the recommended prerequisite for the Social Studies Grade 12 electives. Before enrollment in Grade 12 courses, students should be aware that moving directly into Grade 12 course work without the confidence required for speaking up during class discussions, as well as the background knowledge and reading and writing skills developed in SS 11, can prove challenging for many students.

Social Studies 11 is designed as an introduction to the several areas of study students can choose to focus on in one or more of their Grade 12 Social Studies electives – Political Science, History, Physical Geography, Environmental Studies, Law, and Social Justice. As a survey course, Social Studies 11 is divided into three components: history, political science, and human and physical geography.

The History component picks up from Social Studies 10 and covers the political, social, and economic factors that combined to shape Canada into a nation from World War Two through today. We look at issues such as Canada's role in international affairs, our evolving relations with Canada's First People's, the changing nature of Canadian values as our society continues to develop a sense of Canadian identity committed to equity, diversity, and human rights.

The Political Science component reviews the Canadian political system, and then examines the tension between democracy and authoritarianism in modern politics. We look at how disinformation campaigns and propaganda from different extremist political agendas might influence political values and beliefs concerning issues such as poverty, economics, immigration, and human rights.

The Geography component provides an introduction to the study of global environmental issues, global poverty, immigration and refugees, resource distribution, renewable energy and our future in the environmental age. We examine the science, politics and disinformation campaigns concerning climate change and propose what the required elements of a sustainable future might be.



GRADE 10, 11 & 12 • SOCIAL STUDIES/HUMANITIES (Continued)

HUMANITIES 10

The Humanities 10 course is a blend of Social Studies 10 and English First Peoples 10 which runs for the whole year and is worth 8 credits. In this course, historical and current events will be analyzed and discussed, and development of culture and societies will be examined, all with a particular focus on First Peoples' perspectives. The English portion of this course will continue to support literacy and comprehension skills and will offer students the opportunity to explore a variety of texts and materials authored by Indigenous writers to gain a broader and diverse understanding of themselves and the world around them. This course will cover both the English Language Arts mandatory requirement AND the Social Studies 10 mandatory requirement needed for graduation.

20TH CENTURY WORLD HISTORY 12

***MWH—12 Recommended pre-requisite:
Social Studies 11***

Whether students are interested in gaining a more complex understanding of the forces shaping the 21st century, or to develop the academic skills needed by every program in University, World History 12, is an important course. The 20th Century has been one of the most turbulent centuries in history - two World Wars, a "Cold War," genocide, the rise and fall of dictators, the influence of nationalism and nativist white supremacy, decolonization and the breakdown of empires, and a new era of globalism resulting from the "long peace" since WW 2. The 20th Century also saw a dramatic rise in human rights movements, religious movements that became economic and political forces, women's political, social, and economic equality, and the migration of people in response to economic and environmental pressures.

History 12 is a deeper dive into topics students surveyed in SS 10 and SS 11 including: how WW 1 caused the rise of Nazi Germany and WW 2, the implementation of Communist totalitarianism through the Russian Revolution, the Cold War and the battle between communism and capitalism for global supremacy, the Civil Rights movement that challenged racist ideologies, the crisis in the Middle East that led to 9/11 and the era of terrorism, and the challenges faced today with extremist authoritarian ideas threatening democratic traditions both in North America and around the world.

Although Social Studies 11 is not required, students should be aware the course demands background knowledge and skills in reading, writing as well as extensive discussion in front of their classmates. Choose carefully as moving directly from Grade 10 into a Grade 12 course is not for everyone.



GRADE 10, 11 & 12 • SOCIAL STUDIES/HUMANITIES (Continued)

PHYSICAL GEOGRAPHY 12

MPGEO12

Physical Geography is not the study of Maps!

Physical Geography 12 combines the study of earth science, biology, technology, resources, politics, and culture and how they connect. Students learn about both the physical and human-created systems of the world and how these systems shape our lives - essential knowledge for every student preparing to live in a world defined by the disruption of climate change.

Students will gain an understanding of how human life is shaped by key areas of earth science including biological systems from rainforests to oceans; weather systems in a changing atmosphere; and geological features, such as mountains, glaciers, volcanoes, and earthquakes.

Students are given the opportunity to apply what they learn on a number of field trips in and around the Vernon area including: Silver Star, Ellison Park, BX Falls and the Coldstream Valley.

Although Social Studies 11 is not required, students should be aware the course demands background knowledge and skills in reading, writing as well as extensive discussion in front of their classmates. Choose carefully as moving directly from Grade 10 into a Grade 12 course is not for everyone.

LAW 12

MLST-12

Law 12 is an exploration of the legal landscape of Canada. This course offers a gateway to a deeper understanding of legal rights and responsibilities, providing essential knowledge for active and informed citizenship. Whether you're eager to grasp the intricate forces shaping the 21st century or aiming to cultivate academic skills indispensable for university studies, this course is a crucial steppingstone.

Highlights include a mock trial, most likely at the

Vernon courthouse, where you'll step into the shoes of legal professionals and witnesses, honing your skills in a simulated courtroom setting. You will get the chance to engage with distinguished guest speakers, including a judge, a criminology professor, and crown and defense lawyers, gaining firsthand insights into the dynamic world of law. This course involves learning a new set of legal vocabulary and using real-world case studies to comprehend how laws intricately shape our daily lives and continue to evolve to shape societies' views and ethics.

This course not only equips you with foundational legal knowledge but also fosters critical thinking, encouraging you to actively participate in societal discourse. This course provides an active learning experience, preparing you for a future where legal literacy is key to informed citizenship and success in diverse academic pursuits.

Although Social Studies 11 is not required, students should be aware the course demands background knowledge and skills in reading, writing as well as extensive discussion in front of their classmates. Choose carefully as moving directly from Grade 10 into a Grade 12 course is not for everyone.

CONTEMPORARY INDIGENOUS STUDIES 12

MINST12

This course will cover the following big ideas:-The identities, worldviews, and languages of indigenous peoples are renewed, sustained, and transformed through their connection to the land.-Indigenous peoples are reclaiming mental, emotional, physical, and spiritual well-being despite the continuing effects of colonialism.-Indigenous peoples continue to advocate and assert rights to self-determination.-Reconciliation requires all colonial societies to work together to foster healing and address injustices.



GRADE 11 & 12 ELECTIVES

PSYCHOLOGY 12

YPSYC2

This course is an introduction to psychology investigating the question, "Why do we act, think and behave the way we do?" It is designed to prepare students for first-year College or AP Psychology, as well as to be of general interest and usefulness. Topics include an introduction to the science of behaviour, psychological perspectives, social psychology, altered states of consciousness, personality, and lifespan development. The theories of prominent psychologists are also examined. Please note, this is an assignment-based survey course.

PSYCHOLOGY 12: AP ADVANCED PLACEMENT PSYCHOLOGY

APPS12 FEE: \$130.00, If the optional AP exam is written:

Advanced Placement (AP) Psychology is designed to introduce students to the systematic and scientific study of human behavior and mental processes. It is an academic course that mirrors university introductory psychology. An optional international exam is administered in May. Should students choose to write the exam and earn a designation of 4 or 5, they will earn either first year psychology equivalency or first year elective credit at most universities and colleges. This course is a lecture-based course with summative unit tests as the primary means of assessment. Topics include: History and Approaches, Research Methods, Biopsychology, Sensation and Perception, States of Consciousness, Learning, Cognition, Language, Memory, Motivation and Emotion, Developmental Psychology, Personality, Intelligence, Psychological Disorders and Treatment, and Social Psychology.

SOCIAL JUSTICE 12

MSJ--12

Skills Developed:

- Essay writing skills crucial to success in all areas of study offered in college or university programs
- Organize and present information in a coherent and logical structure and develop persuasive arguments backed by facts and

evidence

- Interpreting written and spoken language
- Critical thinking and analysis to determine connections between themes in literature and historical, political and environmental issues
- Problem solve by examining problem sources, interpreting information and perceiving relationships between various factors

Content:

Social Justice is offered for students who enjoy thinking, writing, debating and lively classroom discussion about social and political issues such as racism, sexism, violence, poverty, and drug abuse. We also look at the role of racism in war and conflict in the 20th century including a focus on genocide and the Holocaust. Social Justice 12 allows students to examine, identify and explain what they believe and the important cultural factors that have made them who they are. It attempts to help students understand North American culture, how it is created and expressed, and the role it plays in their lives. We look at issues of social justice, tolerance, and acceptance of the many different expressions of culture in North American society.

We also critically examine the North American media industry through the analysis of music, movies, advertising, TV shows, magazines, and documentaries. Students will gain insight into how media may positively or negatively influence their personal values and belief systems. Course work includes essay and journal writing and requires that students demonstrate their skills in reading, critical thinking, the expression of ideas and opinions, public speaking, and information literacy.



GRADE 11 & 12 ELECTIVES (Continued)

FILM APPRECIATION 12

YVPA-2A

This course will have two main elements to its structure: viewing of films and criticism of films. The viewing of the films will be divided into genres (Apocalyptic, Coming of Age, Comedy, Crime/Gangster, Dramatic, Historical/Epic, Hollywood Musical, Film Noir/Mystery, Sports, Science Fiction/Fantasy, Thriller/Horror, War, and Westerns). Each class will choose to study and focus on 6 of these genres. Each unit of study will then be based on a specific genre, and we will discuss the history of that genre. Each unit will finish with a written criticism of the modern film watched. The students will also be given opportunities to submit critiques of current films to the local newspaper to be published.

This is a class for any student who enjoys watching and discussing movies. It can also enhance any level of writing skill and critical thinking skill that is brought into the class.

This class is open to any grade 11 or 12 student without prerequisite.

Smithsonian Tropical Research Institutes and The Peace Corps. SWBA engages in SCUBA, a four-day sailing charter in the Pearl Islands, exchanges, home stays, Neo Tropical Studies, Spanish Language study, and Indigenous peoples' studies exploring Emberra, Kuna and Ngobë culture.

SWBA STUDENTS RECEIVE CREDIT FOR THE FOLLOWING FIVE COURSES:

- English 11 or English Studies 12
- Intro Spanish 11 or Spanish 11
- Leadership 11 or 12
- Social Justice 12
- Comparative Cultures 12

STUDENTS WITHOUT BORDERS ACADEMY

SWBA District Program

SWBA is a full semester experience-based leadership program for grade 11/12 students in BC. The classroom portion is hosted at Kalamalka Secondary School. Visit SWBA.CA for more information and applications. Contact David Fehr with questions: dfehr@sd22.bc.ca

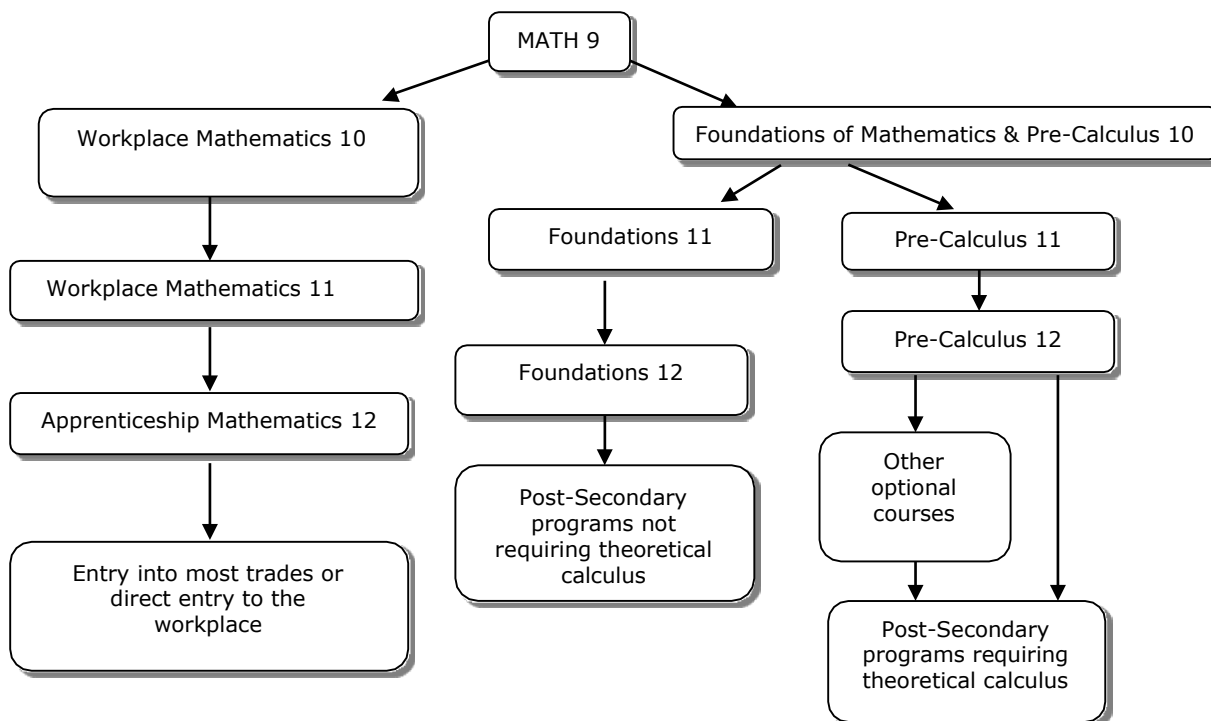
Education is changing. The world for which we are preparing students today is fundamentally different from the world of the previous generation. Today's societies are marked by new global economic, cultural, technological, and environmental trends that are part of a rapid and uneven wave of globalization. The Students Without Borders Academy addresses these changes and prepares students for the challenges of the 21st Century. The program culminates with a 5-week field study in Panama Central America. In Panama SWBA explores conservation of sea turtles, primates, reefs, and rain forests. SWBA students visit the Red Cross, the United Nations,



GRADE 10, 11 & 12 • MATHEMATICS

MATHEMATICS

The new math curriculum includes 3 available pathways for students. The three pathways available are: Workplace Mathematics, Foundations of Mathematics, and Pre-Calculus. At the grade 10 level, a common Foundations of Mathematics and Pre-Calculus course is the starting point for both the Foundations of Mathematics and Pre-Calculus pathways. When choosing a pathway, students should consider their interests, both current and future. Students and parents are encouraged to research the admission requirements for post-secondary programs of study as they vary by institution and by year.



WORKPLACE MATH 10

MWPM-10

Recommended: Any Math 9 course

Students are encouraged to have a scientific calculator.

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the work force. Topics: Trigonometric ratios, graphical representations, conversions, surface area and volume, central tendency, probability, and financial literacy.

FOUNDATIONS OF MATHEMATICS & PRE-CALCULUS 10

MFMP-10

Recommended: Math 9 with 65% minimum
Students are encouraged to have a scientific calculator

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies. This course leads to either Foundations of Mathematics 11 or Pre-Calculus 11. Topics: Powers, prime factorization, functions and relations, linear functions, arithmetic sequences, systems of linear equations, multiplication of polynomial expressions, factoring, trigonometry, and financial literacy.



GRADE 10, 11 & 12 • MATHEMATICS (Continued)

WORKPLACE MATH 11

MWPM-11

This course satisfies the minimum graduation requirements but is not accepted by universities for admission to most programs. Some colleges accept this course for entrance in the trades. This course focuses on the essential skills necessary for students to succeed in the trades and workplace. It is less rigorous than both Pre-Calc and Foundations, but before students consider this course, they should first determine which post-secondary institution they wish to attend as some post-secondary options are limited once this course is selected. If students have not achieved a C or better in Foundations and Pre-Calculus Math 10, they should consider this course. This course consists of the following concepts: financial literacy, rate of change, probability, and statistics, interpreting graphs and 3D objects.

FOUNDATIONS OF MATH 11

MFOM-11

This course represents a second academic path for students intending to go to College or some University programs in the Arts, Humanities and Trades. This course does satisfy graduation requirements, but before students consider this course, they should first determine which post-secondary institution they wish to attend as some post-secondary options are limited once this course is selected. If students do not achieve a C or better in Foundations and Pre-Calculus Math 10, they should consider this course. Course content will focus on mathematical reasoning, angle relationships, graphical analysis (linear inequalities, quadratic functions, systems of equations and optimization), applications of statistics, scale models and financial literacy.

PRE-CALCULUS 11

MPREC11

This course represents the academic path for students intending to go into a Science or Engineering program at College or University. This course satisfies graduation requirements and is accepted at all Colleges and Universities as a Math 11 credit. Pre-Calculus 11 represents a different style of course that involves a more

rigorous approach, increased homework. Students who achieve a C+ or better should consider Pre-Calculus 12 as their next course. Course content will focus on real number system, powers with rational exponents, radicals, factoring, rational expressions and equations, quadratic functions and equations, linear and quadratic inequalities, trigonometry, and financial literacy.

PRE-CALCULUS 12

MPREC12

Recommended: Pre-Calculus 11 (65% min)
Students are encouraged to have a graphing calculator

This course is designed to provide students with the mathematical understandings and critical thinking skills identified for entry into post-secondary programs requiring the study of theoretical calculus. This may include mathematics, sciences, engineering, and commerce. Course content will focus on transformations of functions and relations, exponential functions and equations, geometric sequences and series, logarithmic operations, functions and equations, polynomial functions and equations, rational functions, and trigonometric functions, equations, and identities.

AP CALCULUS

ACAL-12

Recommended Prerequisite: 75% Pre-Calculus11.

This is a year-long linear course with Pre-Calc 12. Course content: Pre-Calculus 12 plus enrichment. Topics will be considerably more sophisticated than Pre-Calc 12 with additional topics included. Students require a graphing calculator for this course. AP Calculus AB is equivalent to a first-year university calculus course. It is a rigorous course that covers more material than Calculus 12.



GRADE 10, 11 & 12 • SCIENCE

SCIENCE 10

MSC--10

This is a course aimed at developing your scientific inquiry skills and knowledge in the four major areas of science. There is one BIG IDEA for each of the areas of science; genes as the foundation for the diversity of living things, chemical reactions (atoms), energy types and transformations, and the formation of the universe. This is combined with the core competencies that will provide students with a solid foundation for science studies in the future.

LIFE SCIENCE 11 (BIOLOGY)

MLFSC11

Life Science is a course centered on the following "BIG IDEAS": Life is a result of interactions at the molecular level and cellular levels. Evolution occurs at the population level. Organisms are grouped based on common characteristics. Units will include evolution, microbiology, plant biology, and animal biology. Although Life Science 11 is not a prerequisite for Anatomy and Physiology 12, it is highly recommended to students considering a post-secondary science degree.

ANATOMY AND PHYSIOLOGY 12

MATPH12

(Biology 12) is a course that focuses on human biology starting at the biochemical level, with units on biochemistry and DNA/protein synthesis. This is followed by a closer look at the basic unit of the cell (parts and functions) leading to an in-depth discussion of each of the major body systems (digestion, circulation, respiration, urinary, nervous, and reproductive). Students will see how each level of organization plays a role in maintaining homeostasis. **Although Life Science 11 is not a prerequisite, students should be aware the content demands and time required outside the classroom are equivalent to a Grade 12 academic course.**

CHEMISTRY 11

MCH--11

Fee for Optional Workbook

Chemistry 11 is a course composed of laboratory work and will focus on the following "BIG IDEAS": Atoms and molecules are building blocks of matter. Organic chemistry and its applications have significant implications for human health, society, and the environment. The mole is a quantity used to make atoms and molecules measurable. Matter and energy are conserved in chemical reactions. Solubility within a solution is determined by the nature of the solute and the solvent.

CHEMISTRY 12

MCH--12

Recommended: 65% or above in Chemistry 11 and completion of PREC 11

Fee for Optional Workbook

Chemistry 12 is a course designed for students who wish to take Chemistry at the university level **and** for those who want to understand more about chemistry and how it affects the world around us. Students will cover why certain reactions take place rapidly and others slowly, why some reactions proceed to completion and others do not, why some compounds dissolve in water, why some acids are stronger than others and why corrosion and other electrochemical phenomena occur.

Lab activities are part of the course and will be used when needed. many mathematical problems related to the above concepts will be studied.



GRADE 10, 11 & 12 • SCIENCE (Continued)

PHYSICS 11

MPH--11

Physics 11 is an introductory course. Students will learn to look at waves, sounds and optics, kinematics, dynamics, momentum, work and power, and electric circuits. Students will use their algebra skills to solve physics problems. They will also carry out lab activities to see physics concepts in action.

PHYSICS 12

MPH--12

Recommended: 70% or above in Physics 11 and completion of PREC 11

Physics 12 continues where Physics 11 left off. Students will carry out more advanced problem solving in two dimensions in vector kinematics, dynamics, and momentum. They will also solve more complex problems involving work, energy and power and electric circuits. New concepts will be learned in equilibrium, circular motion, electrostatics, and electromagnetism. Students will perform lab activities to experience the application of the concepts learned. There maybe the possibility to take a overnight trip to PNE Playland to participate in an event organized for physics students. The likelihood of this trip taking place will depend on the interest level of students in participating, available funding and the scheduling of the course relative to the event.

EARTH SCIENCE 11

MESC-11

Earth Science 11 is an introductory course which explores the fields of Geology, Oceanography, Atmospheric Science, Paleontology and Astronomy. In this course, you will look at how these fields are inter-related and have affected the development of life on Earth. The aim of this course is to create an understanding and life-long interest in Earth Science. We will make an effort to get outside and learn as much as possible. This will involve walks over various distances and in various weather or bus travel depending on funding.

ENVIRONMENTAL SCIENCE 12

MEVSC12

Environmental Science explores relationships between relationship between humans and the environment. Through rich class discussions, debates, and field experiences to local environments, students will explore ecosystem complexity, water, climate, and soil issues, land ethics and management, and human responsibilities and stewardship. Moreover, students will develop essential scientific literacy skills to carry them into the next stages of their lives. There is the possibility of going on an overnight or longer field trip involving bus travel and camping out. The likelihood of trips taking place will depend on the interest level of students in participating and available funding.



GRADE 10, 11 & 12 • LANGUAGES

FRENCH 10

MFR--10

This course further develops the concepts begun in French 9. Through participation in speaking, listening, reading, and writing in class, students will continue to develop skills to use French to communicate and acquire information using the past, present and future tenses. They will do this by using a wide range of useful vocabulary and idiomatic expressions in past, present, and future tenses in both oral and written forms. Assessment will be both formative and summative using a variety of different activities such as, but not limited to, projects, test, self-evaluations, and rubrics.

FRENCH 11

MFR--11

Recommended Prerequisite: French 10

Knowing a second language is an increasingly desirable job skill. In our competitive world-wide economy, there are many international career opportunities, as French is officially spoken in 40 countries. A Language to Grade 11 is also still an entry requirement to many universities. Students will learn to interact effectively and with spontaneity in French for common life situations. Students will use language learning strategies to gain access to information, and cope more effectively in unfamiliar situations. Emphasis is placed on more advanced speaking skills for communication, listening skills for comprehension and writing skills for composition of letters and paragraphs. Assessment will be both formative and summative using a variety of different activities such as, but not limited to, projects, tests, self-evaluations, and rubrics.

FRENCH 12

MFR12

Recommended Prerequisite: French 11

French 12 is a continuation of French 11 at a high communicative level. Communication will become more precise with the correct use of verb tenses and a wide range of useful vocabulary. Reading and writing are the major components. Assessment will be both formative and summative using a variety of

different activities such as, but not limited to, projects, tests, self-evaluations, and rubrics. Students taking French 12 may also be eligible to take the Diplôme des Études en Langue Française (DELF). Please see the Grade 12 teacher for more information.

INTRODUCTORY SPANISH 11

MBSP-11

Did you know that Spanish has the second most native speakers in the world? Learn a fun language that will help you travel and potentially work in more than 20 countries! Intro Spanish 11 is for total beginners and is open to students in grades 9-12. Through in-class and online games, music, songs, art, videos, writing and reading exercises, and skits, you will learn how to understand, speak, read, and write basic Spanish. Language topics include the alphabet sounds, introductions, asking questions, colours, weather, telling time, family, professions, descriptions of people and places, clothing, shopping, food and more. You will also learn about many fascinating cultural aspects of countries of the Spanish-speaking world and start to see the world through a new lens.



GRADE 10, 11 & 12 • LANGUAGES (Continued)

SPANISH 11

MSP--11

Recommended: Introductory Spanish 11 or equivalent

This is a second-level Spanish course after taking Intro Spanish 11, open to students in grades 10-12. Let's review what we did before and learn much more! This is your opportunity to solidify the basics and move on to being able to talk with more varied tense, such as in the progressive ("-ing"), past, and commands-giving tenses.

Through games, role-plays, music, art, legends, and stories, reading, writing, and videos, you will practice communicating in and about many useful situations. Vocabulary focus is on out-of school life (home, sports, talking on the phone and digital messaging, ordering food, shopping, party-planning and travelling). You will also look into many fascinating cultural aspects of countries of the Spanish-speaking world. The 2 Spanish courses together qualify you for the second language credit needed by some university-bound students.

SPANISH 12

MSP--12

Spanish 12 will encompass the big ideas that language learning is a life long process; sharing our feelings opinions and beliefs in a new language contributes to our identity; with increased language proficiency, we can discuss and justify our opinions with nuances and clarity; exploring diverse forms of cultural expression promotes greater understanding and appreciation of cultures worldwide; and becoming more proficient in a new language enables us to explore global issues.



GRADE 10, 11 & 12 • PHYSICAL EDUCATION

PHYSICAL HEALTH EDUCATION 10

MPHED10

This course focuses primarily on movement, alternate environment activities and healthy and active living. Emphasis will be to refine and improve activity specific motor skills and apply them to individual and dual activities. Students will also be expected to plan and assess their strengths, weaknesses, and personal preferences to promote the goal of lifelong activity. There will also be the presentation of material addressing mental well-being and social and community health.

PHYSED10 HEALTHY LIFE

MPHED10-BA

Healthy Lifestyle 10 provides students with an alternative to the regular PE 10 program. It is designed to appeal to the student that is interested in developing a healthy and active lifestyle in a more relaxed, non-competitive atmosphere. It is intended to be more individualized than team sport oriented. Students enrolled in this course will participate in a walking program, learn about health and nutrition, use the school fitness room, learn, and apply alternate fitness activities and partake in various community related activities.

PHYSED 10/11/12 LEADERSHIP

MPHED10--LD/MACLV11--LD/MACLV12--LD

PE Leadership 11 & 12 is a course is designed for those students who wish to develop a sense of responsibility as well as qualities of initiative, leadership, and school pride. Physical Education Leadership 11 & 12 provides opportunities for students to develop leadership skills in an active setting. This course is geared towards students who are interested in leadership in health, recreation, coaching/refereeing. Students focus their learning in areas of personal growth and participate in activities that promote social interaction, community responsibility and skill development. Come prepared to have fun while growing into independent, confident leaders. There is a \$200 fee for this course to cover activity and bussing costs.

PHYSICAL AND HEALTH OUTDOOR EDUCATION 11/12

MODED11/MODED12

This course encourages students to participate in outdoor activities and develop the skills and respect for the complex and dynamic environment in which we live. Students will learn the safety requirements of the activities and develop communication, teamwork, and collaboration as they plan and enjoy the outdoor experiences. This course recognizes that the outdoors allows us to understand the environment and ourselves. Leadership skills required to participate in outdoor activities will be developed and applied in a variety of contexts and environments. There is a cost of \$400 plus additional choice fees for skiing etc.to students to participate in the activities. If cost is prohibitive, arrangements can be made with administration for support.

FITNESS AND CONDITIONING 11/12

MFTCD11/MFTCD12

The aim of this course is to enable students to enhance their quality of life through active living. With instruction and guidance, students are introduced to the basic principles of strength and conditioning. Students will use the weight room facility and gymnasium for cardio circuits. They will design personal programs for strength and muscular endurance. Students will gain an understanding of the basic physiological and psychological effects of strength training. There is a \$120 fee for this course to cover activity and bussing costs. If cost is prohibitive, arrangements can be made with administration for support.



GRADE 10, 11 & 12 • PHYSICAL EDUCATION (Continued)

WOMEN'S FITNESS 11/12

MFTCD11---WF/MFTCD12---WF

The program is designed specifically and exclusively for females to promote an active, healthy lifestyle. This course will provide a comfortable safe environment to explore issues related to women's health and fitness. Students will be exposed to a variety of lifetime activities aimed at achieving a basic level of fitness using both school and community facilities. Sports and activities will be determined by student interest and can include, but are not limited to: badminton, circuit training, bootcamp, HIIT workouts, yoga and hot yoga, golf, winter activities, bowling, self-defence, strength and conditioning, tennis, biking, hiking, Zumba and jogging. In addition, topics for discussion include nutrition, positive body image and healthy choices. There is a \$200 fee for this course to cover activity and bussing costs. If cost is prohibitive, arrangements can be made with administration for support.

PHYSED 11/12 ACTIVE LIVING

MACLV11/MACLV12

Physical Education 11 & 12 provide opportunities for students to experience a variety of recreational pursuits, career interest and activities that promote lifelong, healthy living. Students focus their learning in areas of personal interest and participate in activities that promote social interaction, community responsibility and skill development. Teachers work with students to develop programs to meet student needs and interests. Programs are structured so that the duration, intensity, and frequency of activities motivate students to meet their individual goals. Students participate in a balance of activities from the movement categories.

There is a \$200 fee for this course to cover activity and bussing costs. If cost is prohibitive, arrangements can be made with administration for support.



GRADE 10, 11 & 12 • APPLIED SKILLS

COMPUTER APPLICATIONS 10

MCSTU10

Learn to:

- create innovative and dynamic web-pages
- create stunning PowerPoint presentations
- create fun animations
- improve and manipulate pictures using Fireworks with an intro to Photoshop
- create brochures, birthday cards, calendars, etc. using Publisher
- use Word effectively (word processor)
- improve your keyboarding skills

This is an excellent course for anyone wishing to enter university, college, or the trades.

PHOTOGRAPHY & PHOTOSHOP 11

MVAPH11

This course will focus on learning how to; take better digital pictures, editing photos with industry leading software (Adobe Photoshop CS5.5) in the computer lab, and learning basic design principles for page layouts (eg. magazine layouts). Much emphasis will be placed on a hands-on approach wherein students will take a great deal of pictures and edit/present their work with exciting digital editing techniques and page layouts. This course is ideal for anyone who is interested in photography and digital graphic manipulation, not to mention having fun!

ADVANCED DIGITAL PHOTOGRAPHY & PHOTOSHOP 12

MVAPH12

This course is an advanced version of Digital Photography & Photoshop 11/12. A solid understanding of Adobe Photoshop and Photography, as explored by the previous course, is expected. Photoshop material will include; particle effects/disintegrations, fire effects, frame break-outs, melting effects, brush-play, glow-effects and water scenes. Photography content will include explorations in composition, lighting, levitation, multiplicity (different versions of you interacting in one photograph), light-painting, panoramas, planets, and high-dynamic-range [HDR]. Project work will recruit a variety of skills to achieve a "putting it all together" experience.

YEARBOOK: GRAPHIC PRODUCTION 11/12

MVAM-10/MVAMT11/MMVAMT12

To take this course, students must be in grades 10 -12. Application form available in counselling area or at www.kalamalka.sd22.bc.ca

The primary objective of this design and journalism-related course is to produce the school yearbook. Aspects include photography, journalism, layout design, desktop publishing, computer graphic design, interviewing and advertising. Enrolment is limited to grade 11 and 12 students who will be selected by the teacher. This course will fulfil graduation requirements for Applied Skills. This course is usually scheduled outside of regular class hours.

WOODWORKING 10

WWK-10

Woodwork 10 is an introduction to technical woodworking and the proper and safe operations of a variety of hand and power tools. Emphasis is placed on appropriate shop behaviour, accurate joinery, dimensioning and a quality finish. Function and design will be applied to produce individual and unique projects. Additional cost for optional materials if required for personal projects.

WOODWORK 11

MWWK-11

Carpentry & Joinery 11 is an introductory program to the construction of fine furniture and cabinetry. Emphasis is on the application of new materials, hardware and finishes to enhance project quality. Students will learn safe shop skills and safe tool operations. Proper use of larger, high production power equipment including table saws, jointers, lathes, planers, etc. will be required. Additional cost for optional materials if required for personal projects.



GRADE 10, 11 & 12 • APPLIED SKILLS (Continued)

WOODWORK 12

MWWK-12

Carpentry & Joinery 12 is an introductory program for students interested in the building trades and learning about production woodworking. Safe shop conduct and safe power tool operations will be encouraged to maximize project quality. Students will be required to build a project that has a drawer and raised panel door. Additional cost for optional materials if required for personal projects.

SKILLS EXPLORATION 10, 11, 12

MSTX-0A/MSTX-1A/MSTX-2A

Skills exploration is an introductory course for students who would like to sample several different trades programs in one class. This course will explore the theory and application of: metal working, automotive maintenance, basic electrical, introductory welding, and various other in demand trades. This course is a must if you are considering entering a trade or if you would like to gain valuable experience in a number of practical life skills. Due to the nature of this course, projects completed are not able to be taken home; but an independent project at the end of the course is an option at additional expense.

FOODS STUDIES 10

MFOOD10

This course expands students' knowledge to incorporate meal planning principles, understanding the link between nutrition practices and mental and physical well-being. A variety of recipes are prepared, highlighting simple and complex food systems around the world. Course discussions include food trends and marketing, causes and consequences of foodborne illness outbreaks and First People's food protocols.

FOODS STUDIES 11/12

MFOOD11/MFOOD12

This combined class is run as a two-year cycle and can be taken in both grade 11 and grade 12 without unnecessary repetition. Students are required to work cooperatively and participate in

all group discussions and projects. This is an Applied Design, Skills and Technology credit.

Foods 11 is an advanced course, building on the content covered in Grades 9 and 10. A variety of recipes are prepared with a focus on meal planning and recipe design and modification. Discussions centre around issues related to food security, development of national and regional food guides, food labelling and food marketing trends.

Foods 12 is an advanced course, building on the content covered in Grades 9 and 10. A variety of recipes are prepared with a focus on complex meal design and components of multi-course meal development. Students will work on developing a personal food philosophy and participate in discussions around health and nutrition claims and food justice in the local and global community.

TEXTILES 10

MTXT-10

Textiles 10 is an introductory course in clothing and textiles. Theory includes a study of textile fibres and fabrics and the elements of design. Several projects will be completed which will include buttons, zippers, and pockets.

Note: Students are required to provide their own small equipment, patterns, notions, and fabrics for this course or pay a project fee.

TEXTILES 11

MTXT-11

Students will learn higher-level construction techniques, introductory design concepts as well as fashion-related issues, personal image management, fibres, fabrics, special techniques, and related careers. Students will create a minimum of three major projects and gain experience in manipulating design elements of colour, texture, and line to create unique and polished finished products. Possible field trips will expose students to current fashion and industry trends.

Note: Students are required to provide their own small equipment, patterns, notions, and fabrics for this course or pay a project fee.



GRADE 10, 11 & 12 • APPLIED SKILLS (Continued)

TEXTILES 12

MTXT-12

This combined class is run as a 2-year cycle and can be taken in both grades 11 and grade 12 without unnecessary repetition. Emphasis will be placed on elements of design in relation to fashion. Higher level construction techniques will be used. Students will learn about fashion-related issues, personal image management, fibres, fabrics, special techniques, and related careers. Students will create a minimum of three major projects, and gain experience in manipulating design elements of colour, texture, and line, to create unique and polished finished products. Possible field trips will expose students to current fashion and industry trends. This course fulfils the Ministry requirement for an Applied Skills credit towards graduation.

Note: Students are required to provide their own small equipment, patterns, notions, and fabrics for this course or pay a project fee.

FASHION INDUSTRY 12

MFIND12

This course is open to grade 10-12 students who have strong interest in all aspects of fashion and design, as well as basic sewing knowledge. The course helps students develop design skills and a deeper understanding of various topics in the fashion industry that not only includes design, but also production, marketing, fashion promotion, and global impacts. Fashion Industry 12 provides a solid foundation for student's work on fashion design projects. Students use their creativity as they learn and work to complete a variety of exciting projects. As students work on their projects, they gain hands-on experience using multiple tools and techniques through the process. This project-based program is ideal for those students who want to extend their creative processes and design skills. Students will be required to purchase some of the fabric needed for their projects.

ROBOTICS 10

MTEAR10

This course will introduce students to basic programming as well as problem solving strategies. Students will investigate social and environmental impacts of robotics. They will work on personal design interest and refine skills. Tools and technologies will be adapted for purpose. Students will design and produce robotics using a variety of technologies. Students will work hands-on in teams to design, build program and document their progress. Topics may include motor control, gear ratios, torque, friction, sensors, timing, program loops, logic gates.

ROBOTICS 11/12

MTROB11/MTROB12

Students will investigate social and environmental impacts of robotics. They will work on personal design interest and refine skills. Tools and technologies will be adapted for purpose. Students will design and produce robotics using a variety of technologies.



GRADE 10, 11 & 12 • FINE ARTS

ART STUDIO 10

MVAST10

This course is structured with an emphasis on developing skills and knowledge to give you a solid foundation to grow as an artist. We will explore a broad spectrum of materials, technologies, and processes to support your understanding of art, the world, and learning to express yourself visually. There will be new and familiar materials and techniques to use and master, depending on your experience. You will be encouraged to invent, discover, and reflect upon ways of using materials and techniques as well as study the successful practices of artists and art movements of the past and present day and gain knowledge and understanding of visual arts elements, principles of design and image development strategies. The journey will hopefully help you evolve into a person who works vigorously, thinks, challenges, experiments, reflects, problem-solves, expresses, and communicates with the world and, of course, makes great art!

ART STUDIO 11

MVAST11

Recommended: Art 10

This course builds on the foundations of Art Studio 10 and is structured with an emphasis on continuing to develop skills, knowledge, creativity, problem-solving and reflection that you will need as an artist. We will continue to explore a broad spectrum of materials, technologies, and processes to deepen your understanding of art, the world, and in your visual expressions. There will be new and familiar materials and techniques to use and master, depending on your experience. You will still be encouraged to invent, discover, and reflect upon ways of using materials and techniques as well as study the successful practices of artists and art movements of the past and present day and gain knowledge and understanding of visual arts elements, principles of design and image development strategies. The journey will hopefully help you continue to evolve into a person who works vigorously, thinks, challenges, experiments, reflects, problem-solves, expresses, and communicates with the world and, of course, makes amazing art!

ART STUDIO 12

MVAST12

Recommended: Art 11

This course builds on the foundations of Art Studio

10 & 11 and is structured with an emphasis on selecting, exploring, risk-taking, and combining a broad spectrum of materials, technologies, and processes for artistic expression. You will be encouraged to demonstrate your creative thinking and innovation by using ideas inspired by exploration, to create art works as an individual and in collaboration, and consider personal, social, and environmental issues in the development of your art. The study of innovative visual artists from a variety of time periods, cultures, local to global and Aboriginal perspectives will continue to be an important aspect of your experiences as will demonstrating your knowledge and understanding of visual arts elements, principles of design and image development strategies. The journey will hopefully help you continue to evolve into a person who works vigorously, thinks, challenges, experiments, reflects, problem-solves, expresses, and communicates with the world and, of course, makes fabulous art!

STUDIO ARTS 2D: DRAWING & PAINTING 10

MVAD-10

This course is structured with an emphasis on developing inquiry and skills and knowledge in drawing and painting. We will explore a broad spectrum of mark-making processes using materials, technologies, and processes to support your understanding of art, the world, and learning to express yourself visually. There will be new and familiar materials and techniques to use and master, depending on your experience. You will be encouraged to invent, discover, and reflect upon ways of using materials and techniques to express meaning, intent, emotions and feelings as well as study the successful practices of artists and art movements of the past and present day. We will explore and develop knowledge and understanding of visual arts elements, principles of design, and image development strategies to give you the tools to create great art.



GRADE 10, 11 & 12 • FINE ARTS (Continued)

STUDIO ARTS 2D: DRAWING & PAINTING 11

MVAD-11

This course builds on the foundations of Drawing & Painting 10 and is structured with an emphasis on inquiry, developing unique art forms in drawing and painting and further exploring the creative cycle. We will explore a broad spectrum of mark-making processes using materials, technologies, and processes to support your understanding of art, the world, and learning to express yourself visually. There will be new and familiar materials and techniques to use and master, depending on your experience. You will be encouraged to invent, discover, and reflect upon ways of using materials and techniques to express meaning, intent, emotions, and feelings as well as study the successful practices of artists and art movements of the past and present day. We will explore and develop knowledge and understanding of visual arts elements, principles of design, and image development strategies to give you the tools to create amazing art.

STUDIO ARTS 2D: DRAWING & PAINTING 12

MVAD-12

This course builds on the foundations of Drawing & Painting 10 and 11, and is structured with an emphasis on inquiry and developing unique art forms in drawing and painting. It further explores the processes of selecting, exploring, risk-taking, and combining a broad spectrum of materials, technologies and processes for artistic expression whilst engaging vigorously in the creative cycle. You will be encouraged to demonstrate your creative thinking and innovation by using ideas inspired by exploration, to create art works as an individual and in collaboration, and consider personal, social, and environmental issues in the development of your art. The study of innovative visual artists from a variety of time periods, cultures, local to global and Aboriginal perspectives will continue to be an important aspect of your experiences as will demonstrating your knowledge and understanding of visual arts elements, principles of design and image development strategies. The journey will hopefully help you continue to evolve into a

person who works vigorously, thinks, challenges, experiments, reflects, problem-solves, expresses and communicates with the world and, of course, makes fabulous art!

STUDIO ARTS 3D: SCULPTURE 10

MVAC-10

This course is structured with an emphasis on developing inquiry and skills and knowledge in sculpture, including clay. We will explore artistic possibilities with a wide range of materials, technologies, and processes to create art. You will be encouraged to invent, discover, and reflect upon ways of using materials and techniques to express meaning, intent, emotions and feelings as well as study the successful practices of artists and art movements of the past and present day. We will explore and develop knowledge and understanding of visual arts elements, principles of design, and image development strategies to help you create great sculptures.

STUDIO ARTS 3D: SCULPTURE 11

MVAC-11

This course is structured with an emphasis on inquiry and developing skills and knowledge in sculpture, including clay. We will explore artistic possibilities with a wide range of materials, technologies and processes and learn to intentionally select and combine them to convey an idea. You will be encouraged to invent, discover, and reflect upon ways of using materials and techniques to express meaning, intent, emotions and feelings as well as study the successful practices of artists and art movements of the past and present day. We will explore and develop knowledge and understanding of visual arts elements, principles of design, and image development strategies to help you create amazing sculptures.



GRADE 10, 11 & 12 • FINE ARTS (Continued)

STUDIO ARTS 3D: SCULPTURE 12

MVAC-12

This course builds on the foundations of Sculpture 10 and 11 and is structured with an emphasis on inquiry and developing unique art forms in sculpture. It further explores the processes of selecting, exploring, risk-taking, and combining a broad spectrum of materials, technologies and processes for artistic expression whilst engaging vigorously in the creative cycle. You will be encouraged to demonstrate your creative thinking and innovation by using ideas inspired by exploration, to create art works as an individual and in collaboration, and consider personal, social, and environmental issues in the development of your art. The study of innovative visual artists from a variety of time periods, cultures, local to global and Aboriginal perspectives will continue to be an important aspect of your experiences as will demonstrating your knowledge and understanding of visual arts elements, principles of design and image development strategies. The journey will hopefully help you continue to evolve into a person who works vigorously, thinks, challenges, experiments, reflects, problem-solves, expresses, and communicates with the world and, of course, makes fabulous art!

VISUAL ARTS : GRAPHIC ARTS 11

MVAGA11

This course focuses on developing art skills and creativity through graphic arts and is structured with an emphasis on inquiry, developing unique art forms and will explore a range of printmaking (etching, transfer, lino, screen printing, mono etc) and graphic forms (designing and illustration) using materials, technologies, and processes to support your understanding of art, the world, and learning to express yourself visually. There will be new and familiar materials and techniques to use and master, depending on your experience. You will be encouraged to invent, discover, and reflect upon ways of using materials and techniques to express meaning, intent, emotions and feelings as well as study the successful practices of graphic artists and art movements of the past and present day. We will explore and develop knowledge and

understanding of visual arts elements, principles of design, and image development strategies to give you the tools to create amazing art!

VISUAL ARTS : GRAPHIC ARTS 12

MVAGA12

This course builds on the foundations of printmaking and graphics 11 and is structured with an emphasis on inquiry and developing unique art forms as well as further exploring the processes of selecting, exploring, risk-taking, and combining a broad spectrum of materials, technologies and processes for artistic expression whilst engaging vigorously in the creative cycle. You will be encouraged to demonstrate your creative thinking and innovation by using ideas inspired by exploration, to create art works as an individual and in collaboration, and consider personal, social, and environmental issues in the development of your art. The study of innovative graphic artists and printmakers from a variety of time periods, cultures, local to global and Aboriginal perspectives will continue to be an important aspect of your experiences as will demonstrating your knowledge and understanding of visual arts elements, principles of design and image development strategies. The journey will hopefully help you continue to evolve into a person who works vigorously, thinks, challenges, experiments, reflects, problem-solves, expresses, and communicates with the world and, of course, makes fabulous art!



GRADE 10, 11 & 12 • FINE ARTS (Continued)

DRAMA 10: GENERAL

MDRM-10

First-timers are welcome, even encouraged!

Drama 10 is an introduction to the actor's process, with a strong emphasis on theatrical presentation skills. Course content includes movement, voice, character development and planned improvisation (rehearsed scenes based on spontaneous ideas). The course also touches on technical and design aspects of theatre as students prepare a performance piece for their final project. By studying all aspects of a performance, students will begin to develop an understanding of the complexities of a theatrical production.

DRAMA 11 – ADVANCED ACTING

MDRM-11

Acting 11 provides a study in developing and sharpening one's acting skills, with an emphasis on method, theory, and performance applications. Students will explore a variety of movement, vocal, and characterization techniques to apply to improvised and scripted dramas. Quality performances are the result of concentrated and committed efforts during class exercises and projects. Whether working independently or in groups, students are challenged to focus on their skill development in their class work.

DRAMA 12 – ADVANCED ACTING

MDRM-12 Recommended: Acting 11 Acting 12 provides for more intensive study in the techniques outlined in Acting 11. Students will be challenged to develop creative leadership skills and apply their knowledge to theatre performance projects. Senior actors are exposed to advanced tutelage not available in performance courses.

DIRECTING & SCRIPTWRITING 12

MDRDS12

Recommended Prerequisite: Drama 10, Acting 11 or 12 and English 11

Directing: Students choose scripts and direct one-act plays as a final project. Understanding the art of theatre on-stage is the goal of the course. The classes focus on composition, communication, actor coaching and the development of a critical eye with which we will view professional and amateur theatre productions. This is a course for those interested in developing leadership skills.

Scriptwriting: Creative writing with a twist – the scripts actually get performed on stage for an audience. This class affords you the opportunity to discuss technique of published playwrights, workshop scenes with actors and have a say in the production of your work.

THEATRE COMPANY: MUSICAL THEATRE 10/11/12

MMUTH10/MMUTH11/MMUTH12

****Admission by audition****

First-timers are welcome, even encouraged! Musical Theatre class emphasizes the process and skills involved in performing in a musical theatre production. Students will learn about the training, discipline, commitment, and social manners required to be a successful member of a cast. In preparation for the 9-evening Fall Musical production, students will participate in rehearsals and performance aspects of a musical production (acting, singing, and dancing). All students must apply and audition for enrolment in class (please see Mr. Thomas for information).



GRADE 10, 11 & 12 • FINE ARTS (Continued)

THEATRE PRODUCTION: 10/11/12

MDRD-10/ MDRTP11/MDRTPT12

First-timers are welcome, even encouraged!

Stagecraft provides a broad range of technical and practical experience for those interested in learning about the production behind a theatre performance. Students will have hands-on projects including: designing, building and painting sets; designing and operating lighting and sound; creating props, costumes, make-up and effects; and production, stage and house management – essentially, all of the “behind the scenes” work which leads up to an actual theatrical production. Students are also given first choice to a production role in the fall musical.

THEATRE COMPANY: DRAMA PRODUCTION 10/11/12

MDRTC10/MDRTC11/MDRTC12

**** Admission is by audition****

First-timers are welcome, even encouraged! The intent of Theatre Company 10, 11, and 12 is to support the creation of a theatre production. Whether developing a production around an original or published script, theatre offers an aesthetic experience with the power to communicate ideas through movement, sound, imagery, and language. Students will enhance personal and cultural connections, which offer insight into human experience, through experiencing being part of a theatre company. Both the process and the product of theatre are dynamic ways of exploring our identity and sense of belonging. Growth as a theatre company requires perseverance, collaboration, and reflection. Students must audition and receive special endorsement to participate in Theatre Company. There are no pre-requisites outside of audition, however, students and parents must recognize that there are extra-curricular time requirements in our production courses. The course is open to students in grades 8 through 12.

INSTRUMENTAL MUSIC:

CONCERT BAND 10

MMUCB10

Recommended Prerequisite: Band 8 & 9

Concert Band 10 takes students through technical exercises and literature to further develop their note reading, rhythm, tone quality and intonation. Beginners will be accommodated if they are willing to put in the extra work required to catch up.

Principles of expression and interpretation will be taught and practiced. Music theory will be developed through discussion and practice. The music played in this ensemble will expose students to a wider variety of historical styles than were encountered in grade 9. Grading is on concert preparation and participation, rehearsal skills (personal conduct, contributing to a group effort), and skill development related to the instrument. Regular home practice is required for success in this course.

INSTRUMENTAL MUSIC: CONCERT BAND 11/12

MIMCB11/MIMCB12

Recommended Prerequisite: Band 8, 9 & 10

This course takes students through interval studies, refinement of tone, understanding form, basic conducting, small group work and technical exercises covering a variety of scales, both major and minor. Principles of expression and interpretation will be taught and practiced. Music theory will be developed through discussion and practice. The music played in this ensemble will expose students to a wider variety of historical styles than were encountered in grade 9. Grading is on concert preparation and participation, rehearsal skills (personal conduct, contributing to a group effort), and skill development related to the instrument. Regular home practice is required for success in this course.



GRADE 10, 11 & 12 • FINE ARTS (Continued)

INSTRUMENTAL MUSIC: JAZZ BAND 10

MMUJB10 (Year-long/Out-of-Timetable)
Recommended Prerequisite: Grade 9 Jazz Band AND Grade 9 Concert Band

Students registering for Jazz Band 10 **MUST** also take Concert Band 10. Jazz Band 10 exposes students to more advanced concepts of jazz playing. There will be extra-curricular concerts throughout the year that must be attended. Regular home practice is required for success in this course. Classes run year-long and are held outside the regular school schedule on Mondays from 3:15-5:00pm and Thursdays from 7:00-8:20am.

INSTRUMENTAL MUSIC: SENIOR JAZZ BAND 11/12

MIMJB11/MIMJB12
(Year-long/Out-of-Timetable)
Recommended Prerequisite: Jazz Band 10

Although not required, it is highly recommended that Sr. Jazz Band 11/12 students also take Concert Band 11/12. This course exposes students to the more advanced concepts of jazz playing such as improvisation. There will be extra-curricular concerts throughout the year that must be attended. Regular home practice is required for success in this course. Classes run year-long and are held outside the regular school schedule on Mondays from 3:15-5:00pm and Thursdays from 7:00-8:20am.

CHORAL MUSIC 10/11/12

MUCC10/MUCH11/MUCH12
(Year-long/Out-of-Timetable)
Recommended Prerequisite: Previous year's choir course.

Choir 10/11/12 is open to all grade 10-12 students and is a full-credit course (attendance is mandatory). Although no previous singing experience is necessary, it is recommended that students have completed the previous year's choir class. Students will receive advanced instruction in proper vocal technique, unison and part singing, sight singing, and basic music theory. *This is a performance*

course and will require students to participate in extra-curricular performances and concerts at the school and other venues; performances and concerts are considered class time and are a mandatory part of this course. Regular home practice is required for success in this course – learning resources and part-predominant recordings are available. Opportunities will be made available for solo, small ensemble and large ensemble performances. Classes run year-long and are held outside the regular school schedule on Tuesdays from 3:15-5:00pm and Fridays from 7:00-8:20am.

PIANO STUDENTS/ACCOMPANISTS

Students with advanced piano skills (Conservatory 7 or higher) can enroll in choir (as an accompanist) at any level and receive credit at that level for simply accompanying the choir. You must have teacher approval **before** signing up for choir as an accompanist.



GRADE 10, 11 & 12 • CAREER & BUSINESS EDUCATION

CAREER LIFE EDUCATION - REQUIRED

MCLE-10

Credits: 4

Career Life Education is a required course that will enable students to develop career and education plans, make thoughtful decisions, and take responsibility for pursuing their goals. The main components of CLE include: Graduation Planning and Requirements, Education and Career Research, Financial Literacy and Global Economic market conditions, Community Networking, Innovation and Entrepreneurship.

Topics studied include: workplace safety, entrepreneurship, goal setting and personal skills inventories, and additional life skills. Successful completion of CLE 10 is a pre-requisite for taking CLC12 and participation in the Capstone Project in grade 11 or 12.

CAREER LIFE CONNECTIONS - REQUIRED

MCLC-12/MCLC-12-LOT

Credits: 4

Career Life Connections is required for graduation, building on the skills developed in CLE. Students in CLC will work through three main content areas: Personal Development; Connections to Community; and Career Life Planning. CLC includes the CAPSTONE, a culminating project, presentation, or performance that will allow students the opportunity to consolidate and showcase the learning from their school and life experience into a meaningful and relevant product.

MCLC-12: This will take place in a classroom with a teacher guiding the learning.

MCLC-12-LOT: Is the exact same course as MCLC-12 with the exception that it is done independently outside the regular timetable. There will be mandatory meetings set up on a bi-weekly basis (either before school, Lunchtime or after school). Attendance at these meetings is MANDATORY and is part of the commitment given, through a signed contract, to take the course outside the timetable. The course will be delivered through Google Classroom.



GRADE 10, 11 & 12 • CAREER & BUSINESS EDUCATION

ECONOMICS 12 (FINANCIAL LITERACY)

MEC-12 4 CREDITS - 1 SEMESTER COURSE

The main focus of this course is the study and application of Financial Literacy and its integration with Economic Theory using practical examples as a primary learning tool. Students will learn about Financial Literacy topics such as investments (stocks, buying, selling, and renting real estate), investment strategies and planning, taxation, use of credit, banking, insurance, accounting and more. Each of these areas will be covered in depth under the umbrella of how current economic conditions influence financial decisions. Economic areas of supply and demand (and elasticity of each), opportunity cost modelling, fiscal vs monetary policy theory and economies of scale will be studied. If time permits an entrepreneurial module may be added. This course is excellent for those in Grade 12 - who already have CLC12 credits - and are planning to study business after graduation.

CAPSTONE - REQUIRED

Mandatory Completion in Order to Graduate Credits: 0

The CAPSTONE PROJECT (CP) is now in place of the former Graduation Transition Interviews (GT). CAPSTONE is a culmination project, presentation or performance that will allow students the opportunity to consolidate and showcase the learning from their school and life experience into a meaningful and relevant product. The CP is a celebration of learning and experience that allows students to demonstrate their ability to think critically/creatively, show their connection to the outside world and identify their plans for their future. The CP is a hands-on, interactive and on-going project that, like the District Project Scholarships, will culminate with a 20-minute presentation to a panel of individuals well-versed in the area chosen.

DISTRICT PROJECT SCHOLARSHIP

Grade 12 Students are encouraged to work on projects that span the school year from September to May in order to participate in the School District Project Scholarship Program. By completing a body of work that demonstrates excellence in skills and knowledge, students can win scholarships of **\$1,250.00**.



GRADE 10, 11 & 12 • CAREER & BUSINESS EDUCATION

PEER TUTORING 11 / 12

YIPS-1B/YIPS-2B

Instructor approval and interview required

Instructor approval and interview required Peer Tutors are responsible for working with individuals and/or groups of students, usually within the classroom setting. This course would be of interest to those students who enjoy helping others, have a solid academic standing, attend regularly and are conscientious. Peer tutor classroom placements are decided by the course instructor in consultation with the student. A completed application form for Peer Tutoring must accompany your course selection form. Forms are available in the counselling office. Excellent attendance and good effort are critical for entry into this course. Course work includes daily log journals that are handed in on a weekly basis to the sponsor teacher. If you are considering a career in education, counselling or social work, this course would be ideal.

LEADERSHIP 10/11/12

YCPA-0A/YCPA-1A /YCPA-2A

Application form available in counselling area A completed application form for Leadership must accompany your course selection form.

This course is designed for those students who wish to develop a sense of responsibility as well as qualities of initiative, leadership, and school pride. Through theory and practice, students will gain knowledge, skills, and experience in leadership both in front of and behind the scenes. Students selected for Leadership will complete various units in the Student Leadership Challenge program. In addition to in-class activities, students will be responsible for organizing various school functions and activities including fundraisers, themed events, assemblies, spirit weeks and the like. Students will also participate in a variety of community events in hopes of fostering a sense of active citizenship and responsibility.