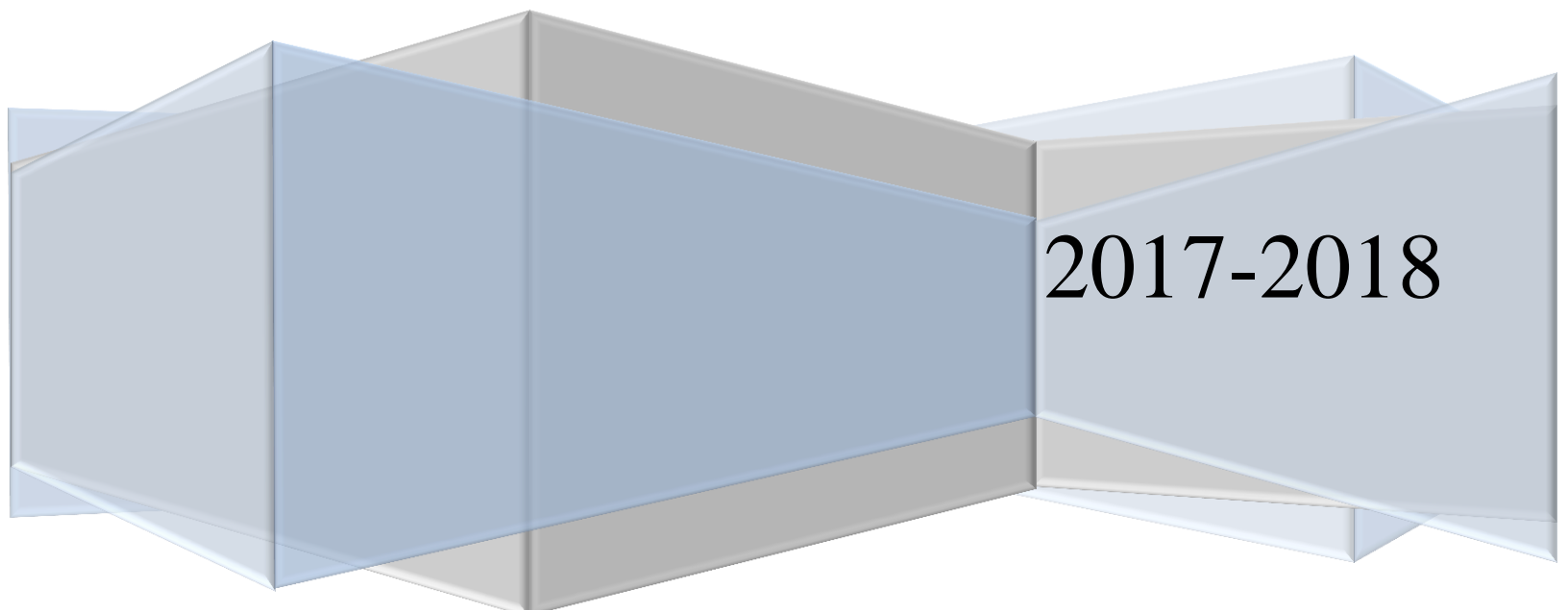


Edward Milne Community School

COURSE BOOKLET

Grades 9 – 12

emcs.sd62.bc.ca



2017-2018

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GENERAL INFORMATION

NEW OFFERINGS FOR 2017/18

We are very pleased to offer the following new courses for the upcoming school year.

Robotics 10: This course will be open to all grades. Please see course description in our Technology section.

Physical Education Recreation 11/12: This new offering consists of 2 courses taken together, one inside the timetable and the other outside the timetable. Please see our course descriptions for both PE 11/12 Recreation and Superfit Strength and Conditioning 11/12.

DUAL CREDIT FOR GRADE 12's

Dual credit continues to expand and grow with nearly 70% of our Grade 12's taking a dual credit course in the 2016/17 school year. This year we are offering expanded dual credit opportunities including History 108, Psych 130, Biology 103, Math 100, Geography 100, and Economics 108. For dual Credit, a college instructor will travel to EMCS throughout the semester to teach their course in a related high school block. At the end of the course, successful students not only get credit for the grade 12 course, they get college credits as well! The district pays for the instructor from Camosun. The only charge to the students is the approximate \$40.00 one-time Camosun application fee. Please read course descriptions carefully to find out if this dual credit opportunity applies to the courses you are interested in. **Please note that the Camosun Dual Credit courses are dependent on Camosun being able to hire an instructor, and this is out of our control. On rare occasions they are unable to do so in which case we will continue to offer the high school course without the dual credit component.**

PLANNING YOUR PROGRAM

All students at EMCS **must** carry full timetables. That is, they are **not** permitted to have unassigned blocks in their timetables, except for very exceptional circumstances. Each student will enroll in a minimum of 8 courses per school year.

Students in Grade 12 who have heavy academic loads and are students in good standing can request to drop a course in the second semester and have it replaced with a spare. This will be decided on a case by case basis and will involve an application form that must be signed by a parent. Students who are successful in being allowed a spare will need to spend it in the library.

Students selecting courses, especially in Grades 10 to 12, should refer to career and post-secondary entrance requirements when doing so. Links to post-secondary and career information are available on the EMCS website.

SEMESTER SYSTEM

Edward Milne is a semestered school, meaning that the school year is divided into two halves - September to January and February to June. Students take four courses in each semester, the first four are finished at the end of January, and the next four begin in February. **It is critical, particularly for our grade 9's who are unfamiliar with this system, for students to stay up to date with their work as they will fall behind twice as fast as a non-semestered school.**

EARNING COURSE CREDITS FOR EXTERNAL LEARNING

A number of Graduation Program Policies allow students to earn graduation credits for high-level outside learning. Students who wish to pursue or who already qualify for External Courses, Equivalency, Independent Directed Studies, and Challenge should consult their school counsellor for more information, or **visit the Ministry of Education's website at www.bced.gov.bc.ca/graduation/information**. See a counsellor for more information.

THE EMCS CERTIFICATE OF DISTINCTION

The EMCS Certificate of Distinction recognizes distinguished achievement by highly motivated self-directed students. To earn this recognition, students must complete the British Columbia Certificate of Graduation known as the Dogwood Diploma plus an additional 20 credits. Pursuing excellence is the essential component of the EMCS Certificate of Distinction experience.

REGULAR ATTENDANCE & SUCCESS

In accordance with the School Act of British Columbia, all students are required by law to attend all classes in which they are registered. **When students are absent, parents should notify the school by email, telephone or note**, and send the students' individual teachers an email or note. Persistent unexplained absences may trigger an intervention by school counsellors or administrators.

Attending classes is an important element in gaining, understanding, and questioning knowledge. Extended periods of absence should precipitate a conversation with teachers, counsellors or administrators in order that information and assignments can be passed back and forth so that a minimum amount of a student's education is disrupted. Attendance matters.

SCHOOL CHARGES

Some of the costs at Edward Milne could include: purchasing a school yearbook, participating on school athletic teams, playing basketball, participating in prom and participating in the grad ceremony. Costs will be published once they are approved by the Board.

GRADUATION REQUIREMENTS (estab. 2004):

80 credits over Grades 10, 11, 12

Planning 10	4 Credits
a Language Arts 10	4 Credits
a Language Arts 11	4 Credits
a Language Arts 12	4 Credits
a Mathematics 10	4 Credits
a Mathematics 11 or 12	4 Credits
a Fine Arts and/or Applied Skills 10, 11 or 12	4 Credits
a Social Studies 10	4 Credits
a Social Studies 11 or 12	4 Credits
a Science 10	4 Credits
a Science 11 or 12	4 Credits
Physical Education 10	4 Credits
Electives	28 Credits
Grad Transitions	4 Credits

Total: 80 Credits

ENTRANCE TO POST SECONDARY INSTITUTIONS

Students and parents are responsible for selecting courses that meet post-secondary admission. Every program and institution may have different entrance requirements, and these requirements change frequently. For up-to-date information, students should log on to their career cruising account. They should also visit the website of the post-secondary schools of interest.

COUNSELLING SERVICES

The counsellors at Edward Milne are experienced teachers with extra training and experience in counselling. This allows them to assist students with career and educational planning and to help students work towards solutions for personal problems.

How can your counsellor help you?

- Personal counselling for issues such as depression, stress, anxiety, relationship concerns, family conflict, substance abuse, self-esteem, etc.
- Academic advising and scheduling
- Career exploration
- Post-secondary planning
- Transition and orientation information and support for incoming students
- Referral to outside agencies
- Information regarding special opportunities e.g. Encounters with Canada, Rotary-sponsored adventures, Shad Valley and student travel.

ABORIGINAL EDUCATION

Do you identify as being First Nations, Métis or Inuit? We can provide assistance if you have Status or Non-status or any aboriginal ancestry at all.

The EMCS Aboriginal Education Department provides the following:

One on one instruction.

A quiet room for concentration.

Qualified staff who can help you get the credits needed for graduation.

The use of our computers to research, write and print your school work.

An academic focus linked to classroom learning.

Strategies needed to be successful in the classroom.

Instruction using the “Aboriginal Ways of Learning” and learning styles for your particular needs.

The “Aboriginal Ways of Knowing” to help you learn.

Help with transitions for courses, programs, and post-secondary education.

CORE 10: SOCIAL STUDIES, ENGLISH AND SCIENCE

The Core Program was established to support students who have struggled with the core academic courses. This program is designed to help students acquire the basic skills and knowledge to complete academic courses using a self-paced model with a focus on teaching AVID strategies. The CORE program offers instruction in English 10, Social Studies 10, and Science 10. Students are expected to complete a course in one semester but in special circumstances the time can be extended to two semesters. Selection of students is based on recommendations from counsellors, teachers and administrators.

MATHEMATICS

Students obtaining less than a C+ in Math 9, or Foundations of Math & Pre-Calculus 10, or 11 Pre-Calculus have a risk of failure at the next grade level. It is recommended that these students discuss the options with their counsellors including the possibility of repeating the course or switching pathways.

Important Note to Students Entering Grade 9 Math:

EMCS offers two choices at the Grade 9 level. It is extremely important that you enroll in the course that best suits your abilities. Your choices are Introductory Mathematics 9 or Mathematics 9

Please study the math map and read the descriptions of the above courses very carefully to help you make the best decision.

Important Note to Students Entering Grade 10 Math:

EMCS offers two choices at the Grade 10 level representing the two math pathways through high school. Your choices are Apprenticeship and Workplace Math 10 or Foundations of Mathematics and Pre-Calculus 10. Please read the details for these courses as well as the following general descriptions of the two pathways.

Important Note to Students Entering Grade 11 Math:

Most of you are already familiar with the math pathways leading through high school. Your choice will depend on your math background (courses you took in Math 9 and 10) as well as your current career plans. (also see the math map in this booklet)

Apprenticeship and Workplace Math 10 & 11:

This pathway is designed for students who have considerable difficulties in math. In general, the content stresses basic skills and relevant math. Apprenticeship and Workplace 11 fulfills the math requirement for graduation; however, the credits for this course are **NOT** accepted by universities or many college programs. Please see your counsellor for vocational / trades entrance requirements.

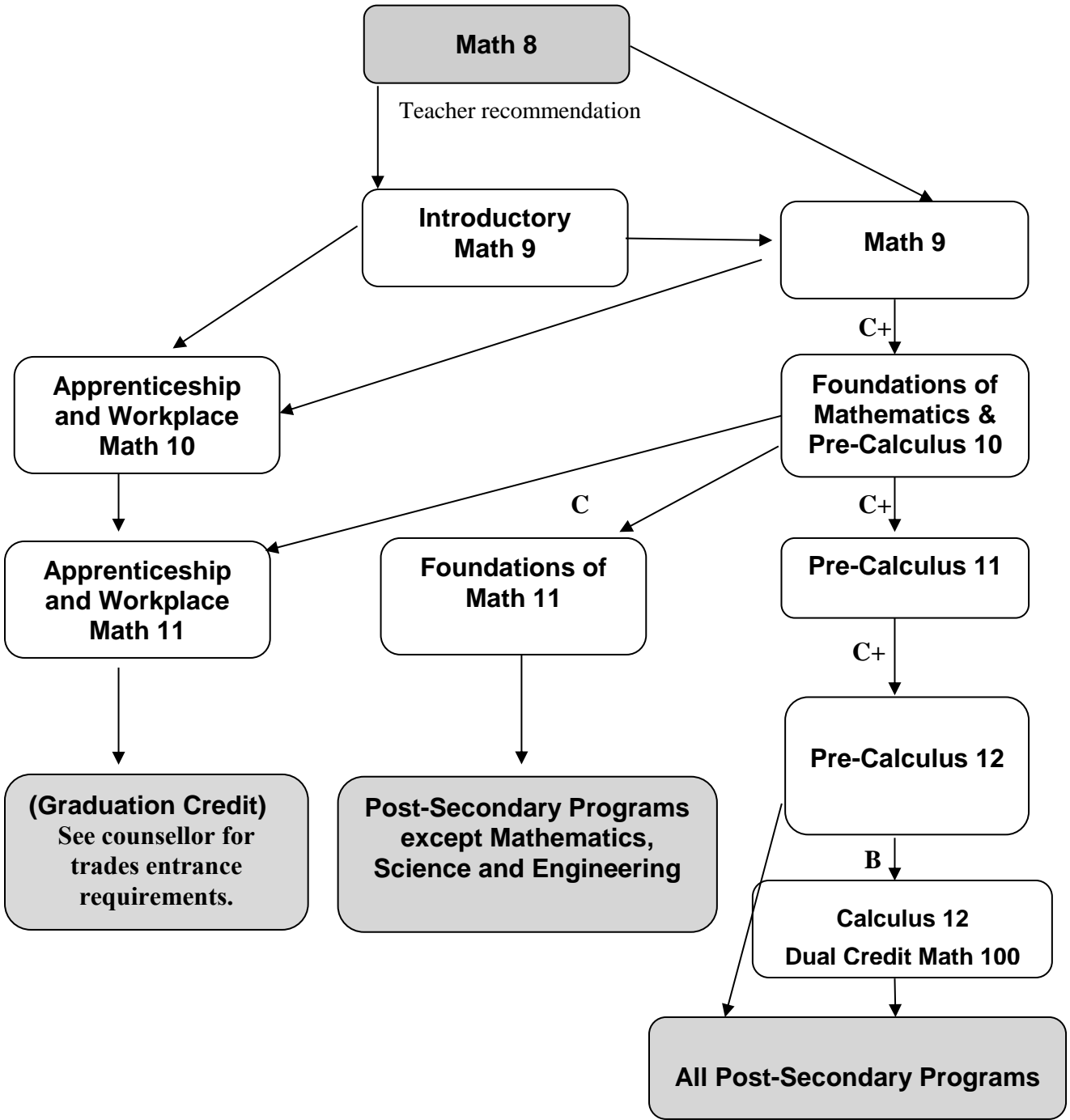
Foundations of Mathematics 11:

This pathway is designed for students who are planning on entering post-secondary education in disciplines not requiring the abstract maths of pre-calculus. Please note that all institutions are different and requirements may vary; it is the responsibility of the student to know what the math requirements are for his or her intended program of study.

Pre-Calculus 11 & 12:

This pathway is best suited for students who are comfortable with the more abstract (academic) approach to mathematics. Students with career ambitions in mathematics, science, engineering or computer science **MUST** take this pathway.

Students earning less than a C+ in any math course are advised either to repeat the course or switch pathways.



FRENCH IMMERSION

The French Immersion courses are offered in Grades 9, 10, 11 & 12. Students may choose to participate in a three-month or one month reciprocal exchange with a family in a French speaking area of the world. In the last few years, we have had students from our school participate in an exchange with France, and with Quebec. The benefit from an international educational experience can be incredible for all involved.

With the successful completion of the French Immersion Programme, students will earn their **Dual-Language Dogwood Diploma**. This is useful for post-secondary application and for employability opportunities. The Ministry of Education requires the following minimum of instruction time at each grade level in order to be recognized as an official French Immersion program.

<u>Grade 9</u>	<u>Grade 10</u>	<u>Grade 11</u>	<u>Grade 12</u>
38% 3 of 8 courses	50% 4 of 8 courses	25% 2 of 8 courses	12 1/2% 1 of 8 courses

PHYSICAL EDUCATION

“People need to be active to be healthy” *Canadian Society for Exercise Physiology /Health Canada*

The goal of the EMCS Physical Education Department is to provide a safe, secure and positive environment for students to learn to be physically active. We endeavour to accomplish this by providing a wide variety of sport and recreational activities that allow students to stay active thereby improving their personal level of physical fitness. Studies by the Canadian Association of Physical Education and Recreation have demonstrated that students participating in quality Physical Education activities gain the following benefits:

- IMPROVED ACADEMIC PERFORMANCE
- BETTER OVERALL HEALTH HABITS
- POSITIVE SELF ESTEEM
- IMPROVED SOCIAL SKILLS
- FEWER AGGRESSIVE TENDENCIES
- DECREASED SUSCEPTIBILITY TO STRESS

Physical Education classes at Edward Milne make a unique contribution toward the total education of our students, and are a means for stimulating mental, social and physical growth.

Requirements and Equipment

Students are required to wear appropriate PE clothing for all class activities. The strip students choose to wear should be comfortable, and allow for full participation in all class activities. It

should also be different from what the student wears to school each day so that dirty or wet strip does not create a problem in other classes. Separate runners and socks are a bonus since these items have a tendency to get wet during outside activities. Shower facilities are available to all students.

Please note: The Physical Education 10 course is a Ministry required credit towards the B.C. Graduation Program.

Our senior level courses satisfy aspects of the Graduation Transitions. As well, these senior level courses have provided a welcome avenue for students who enjoy the personal fulfilment of daily activity in their lives as a positive way to cope with the heavy and difficult course load they face. The Active Health component will direct students towards the process necessary to approach their young adult lives with healthy physical, emotional and nutritional goals.

ADVANCED PLACEMENT INFORMATION

What is Pre Advanced Placement (Pre AP) at EMCS?

A Pre AP course is focused, connected, collaborative and challenging. PreAP students are excited about the subject and interested in developing their understanding of the basic concepts of a course so that they can test their knowledge, and apply it in new ways thereby adding depth to their learning.

Pre AP presents an opportunity for like-minded students to work collaboratively and create connections through their focused learning. Although these students may not earn top marks in their subject area, they possess an intrinsic interest and enthusiasm for the subject area.

Do I Have to take Pre-AP to do AP 12 courses?

No.

Do I have to take Pre-AP 10 to get into Pre-AP11?

No, but students already enrolled in Pre – AP and who are successful will take precedence in cases where the class is full.

Do AP students skip first year courses at university?

A score of 3.5 or higher on the AP test written in Grade 12 can earn university credit. Most AP students choose instead to take unassigned credits toward their degree program.

Does that mean that AP students are saving money?

Yes! Each AP course equals 1/5 of a semester of university in credit – which is like getting a scholarship for taking an AP course.

Gain the Edge

Get a head start on college-level work. Improve your writing skills and sharpen your problem-solving techniques. Develop the study habits necessary for tackling rigorous course work.

PRE-AP/AP COURSES AT EMCS

Pre-AP English

Pre-AP Science

AP Studio Art

AP English Language

Pre-AP Math

Pre-AP Studio Art

Pre-AP Biology

TECHNOLOGY EDUCATION

Technology Education builds self-confidence and capability. Students learn to solve technological problems, work safely and cooperatively with others, and develop hand and machine tool skills for use in today's growing world. Some students will take Technology Education for self-expression and general interest, while others will use it as gateway into a career in trades. EMCS has offerings that cater to every type of student and skill level.

CAREER CENTRE SERVICES

The Career Centre is located in Student Services beside the counselling suite. The Work Experience Coordinator and the Career Programs Coordinator can assist the students in the following areas:

- Completion of Grad Transition requirements
- Work experience placements and career exploration opportunities
- SSA –Secondary School Apprenticeship opportunities
- ACE-IT- Accelerated Credit Enrolment in Industry Training options
- SIP- South Island School District Partnership
- TEAC 105 is a course that provides an introduction to careers and basic skills in electronics, computer sciences, civil and mechanical engineering. This course is offered Friday afternoons at Interurban Camosun College campus.
- Resume building
- Coaching on basic employability skills, such as cover letters, dress, work ethic, and interview skills.
- Career Information nights for parents and community
- Paid community positions for FMF Cape Breton (DND), and Department of National Defence Food Services Department

- Volunteer positions in the community
- Field trips to Camosun College, Tectoria, Department of National Defence, University of Victoria, and Victoria School District Career Fair

* If you are finding the trades course you desire is not offered, consider taking a Foundations Course offered at Camosun College. This is a wonderful opportunity to get dual credits from Edward Milne Community School and Camosun College and further your career.

Career Exploration/Mandatory 30 hours Work Experience

- 30 hours of Career Exploration is mandatory for all students to meet a *Provincial Graduation Requirements*
- At EMCS, we encourage students to complete their 30 hours by the end of Grade 11.
- The Career Centre will place students of good standing in work experience opportunities that may range from day shadows to 30 hours.
- Career Exploration hours are cumulative and can be credited towards the Work Experience 12 course.

Volunteer and Paid Work Opportunities

Check the Bulletin Board in the Career Centre for opportunities

DUAL CREDIT PROGRAMS SUMMARY

CAMOSUN COLLEGE SOUTH ISLAND DISTRICT PARTNERSHIP PROGRAMS

Arts and Science Dual Credit Opportunities

History 12/History 108
 Psychology 12/Psychology 130
 Biology 12/Biology 103
 Calculus 12/Math 100
 Geography 12/Geography 100
 Economics 12/Economics 108

Other academic opportunities are also pending.

LYNC (Leading Youth To New Careers)

Sooke School District is one of the 5 school districts (Victoria, Saanich, Cowichan and Gulf Islands are the other School Districts) in partnership with Camosun College. Camosun has set aside seats in some of their programs for high school students. These programs provide the students the opportunity to acquire credits from both high school and Camosun College. Students attending these programs are registered as Camosun College students and will have priority in terms of registration in some Camosun College Programs. For more information please contact the Career Centre staff.

Heavy Duty/Commercial Transport Mechanic Foundation (**40 Week Program**)
Automotive Service Technician Foundation (**30 Week Program**)
Automotive ~ Level 1 (**7 Week Program**)
Horticulture Foundation (**40 Week Program**)
Carpentry ~ Level 1 (**7 Week Program**)
Carpentry Foundation (**24 Week Program**)
Joinery Level 1 (**6 Week Program**)
Plumbing Level 1(**6 Week Program**)
Plumbing and Piping Foundation (**30 Week Program**)
Welding Foundation (**28 Week Program**)
Professional Cook 1 Apprenticeship (**6 Week Program**)
Professional Cook Level 1 (**28 Week Program**)
Health Care Assistant (**29 Week Program**)
Business Access (**16 Week Program**)
Electrical ~ Level 1 (**10 Week Program**)
Electrical Foundation (**25 Week Program**)
Building Employment Success for Tomorrow (BEST) (**8 Week Program**)
Sheet Metal Level 1 (**6 Week Program**)
Metal Fabrication Level 1 (**5 Week Program**)
Metal Fabrication and Sheet Metal (**30 Week Program**)
Community Support and Educational Assistant (**10 Month Program**)
Computer Network Electronics Technician (**40Week Program**)
Indigenous Family Support (**40 Week Program**)
Refrigeration and Air Conditioning Mechanic (**30 Week Program**)

ENGLISH

MEN--09 ENGLISH 9

The goals of English 9 are to begin the development of language proficiency in reading, writing and oral communication. Students will be able to demonstrate their understanding of concepts and ideas in varying forms of literature and develop abilities to draw conclusions and defend them sensibly. As well, this course will expose students to the conventions of the language so that they will be able to edit, revise and reorganize their work. Improved use of the language will also develop students' understanding of how language works and allow them to use it purposefully to communicate with others. As well, being able to read, view and listen to a variety of different texts to which students respond through visual, written and oral means adds to the ability to synthesize ideas, draw conclusions and make connections. Assessment: A school exam worth 20% of the final mark is a requirement of this course.

CREDIT: 0 TYPE: English GRADE: 9

MEFP-10 ENGLISH 10 FIRST PEOPLES

English 10 First Peoples is intended for both Aboriginal and non-Aboriginal students. It represents an invitation to all learners to explore and discover First Peoples' worldviews through the study of literary, informational and media text with local Canadian and international First Peoples' content. English 10 First Peoples provides opportunities for all students to engage with First Peoples' creative expression as well as enter the worlds of First Peoples provincially, nationally, and internationally. The course 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 (non-fiction and fiction). English 10 First Peoples is the academic equivalent of English 10. Students will develop the English language and literacy skills and capacities they must have in order to meet British Columbia's graduation requirements. Assessment: A school exam worth 20% of the final mark is one of the requirements of this course.

CREDIT: 4 TYPE: English GRADE: 10

PREREQUISITE: English 9

MEN--10 ENGLISH 10

The learning outcomes of this course are to continue the development of language proficiency in reading, writing and oral communication. Through guided practice, students will develop their abilities in understanding, interpreting, analyzing and evaluating written work as well as being able to make connections between various writers and their own lives. Poetry, short story, the novel, drama as well as exposition will be studied. Students will be given a number of opportunities to explore writing in these forms as well as to continue the reading and writing workshop. Editing and understanding the conventions of the language will be continued not only in writing but also in speaking. The oral component of the language will be developed through participation in informal discussions as well as in formal presentations. The use of the writing process and the completion of portfolios will continue as a learning and an evaluation tool. As students gain proficiency in these areas, they will continue to grow as members of the larger community. Assessment: A school exam worth 20% of the final mark is one of the requirements of this course.

CREDIT: 4 TYPE: English GRADE: 10

PREREQUISITE: MEN--09 - ENGLISH 9

MEN--10C ENGLISH 10 CORE

The Core Program has been established to support students who have struggled with grade 9 or 10 academic courses. This program is designed to enhance basic skills and provide students with the opportunity to continue their education. The Core Program provides academic courses at the grade 10 level in English & Social Studies, is self-paced within the time constraints of the semester, and prepares students for Communications 11, Social Studies 11 or First Nations Studies 12.

CREDIT: 4 TYPE: English GRADE: 10

MEN--10PAP ENGLISH 10 PRE-AP

Pre-AP English 10 includes the goals listed in English 10 along with a broader understanding of learning outcomes for those students on a university pathway. This course is for motivated students who enjoy reading, discussing, writing, re-writing and discovering new ideas. This course is part of the Pre-AP pathway and continuation in this pathway is dependent on student achievement, teacher recommendation, space availability and final administrative approval.

Assessment: A school exam worth 20% of the final mark is one of the requirements of this course.

CREDIT: 4 TYPE: English GRADE: 10

PREREQUISITE: MEN--09 - ENGLISH 9

MEFP-11 ENGLISH 11 FIRST PEOPLES

English 11 First Peoples is the academic equivalent of English 11 and is intended for Aboriginal and non-Aboriginal students and teachers. This course invites all learners to explore and discover First peoples' world views through the study of literary, informational and media text with local, Canadian and international First Peoples' content. Students will develop the English language and literacy skills and capacities they must have to meet British Columbia's graduation requirements. Assessment: A school exam worth 20% of the final mark is a requirement of this course.

CREDIT: 4 TYPE: English GRADE: 11

PREREQUISITE: English 10 First Peoples

MEN--11 ENGLISH 11

The outcomes of this course are designed to develop the students' abilities to analyse, communicate and understand various genres of literature. Added emphasis will be given to rhetorical and literary devices in terms of the ability to recognize them and explain their effectiveness. The students will be encouraged to add these elements to their own writing as they hone their essay writing and creative writing abilities. Continued use of the writing process contributes to the students' opportunities to increase their ability to communicate effectively. Evaluation of written work emphasizes literary analysis, use of language conventions, writing style and understanding of style. Oral communication will be developed through informal discussions as well as formal presentations. As students continue to explore the complexities of the language and become confident in their ability to use it, they will continue to gain the confidence needed to become contributing members of society. Assessment: A school exam worth 20% of the final mark is a requirement of this course.

CREDIT: 4 TYPE: English GRADE: 11

PREREQUISITE: any English 10

MEN--11PAP ENGLISH 11 PRE-AP

Pre-AP English 11 includes a broader understanding of learning outcomes for those students on a university pathway. This course is for motivated students who enjoy reading, discussing, analysing, writing, re-writing and discovering new ideas. Pre-AP English 11 will have an additional focus on analyzing rhetoric, tone, diction and syntax, as well as writing argumentative and synthesis texts. This course is part of the Pre-AP pathway and continuation in this pathway is dependent on student achievement, teacher recommendation, space availability and final administrative approval.

CREDIT: 4 TYPE: English GRADE: 11

PREREQUISITE: English 10

MCOM-11 COMMUNICATIONS 11

The outcomes of this course are to develop the students' basic writing skills while continuing to develop the ability to read and understand the short stories, essays, poetry and newspaper articles. Students will be given the opportunity to write letters of application, resumes, informal essays, paragraphs and short narratives. The use of the writing process creates personal learning opportunities. This course is organized in a "flex" pattern where students are able to work at their own pace. Each unit contains a reading component, a writing opportunity and a usage section. A test for each grammar section is required. Students will not be eligible to write the exam, worth 20% of the mark, unless all of the

units and tests have been completed.

CREDIT: 4 TYPE: English GRADE: 11-12

PREREQUISITE: any English 10

MCOM-12 COMMUNICATIONS 12

This course continues in the same manner as Communications 11. Poetry, short stories, essays and newspaper articles are read and analyzed to develop clear communication skills. As with Communications 11, this course is organized in a “flex” pattern allowing students to work at their own pace. Similarly, the units all contain a reading, a writing and a grammar component. Writing process is used to complete the writing section of the unit, thereby contributing to the possibility for individual growth as a writer. Assessment: A ministry exam worth 40% of the course is a requirement.

CREDIT: 4 TYPE: English GRADE: 12

PREREQUISITE: any Language Arts 11

MEFP 12 ENGLISH 12 FIRST PEOPLES

English 12 First Peoples is the academic equivalent of English 12 and is intended for Aboriginal and non-Aboriginal students and teachers. This course invites all learners to explore and discover First peoples' world views through the study of literary, informational and media text with local, Canadian and international First Peoples' content. Students will develop the English language and literacy skills and capacities they must have to meet British Columbia's graduation requirements. Assessment: A final ministry exam worth 40% of the mark is a requirement of this course.

CREDIT: 4 TYPE: English GRADE: 12

PREREQUISITE: English 11

MEN--12 ENGLISH 12

The outcomes of this course are designed to complete the work begun in English 11. Hence, the students will continue to analyse poetry, short stories, novels and drama through formal written responses as well as through informal oral discussion. Continued emphasis on rhetorical and literary devices is designed to enhance the students' abilities to understand literature and to integrate these devices into their own writing. The writing process is used as a method to support student learning and risk-taking since discussions and advice can occur before the final product is submitted. Formal oral presentations continue to be a part of the curriculum. Assessment: A final ministry exam worth 40% of the mark is a requirement of this course.

CREDIT: 4 TYPE: English GRADE: 12

PREREQUISITE: any English 11

MEN--12PAP ENGLISH 12 PRE-AP

English 12 Pre-Advanced Placement includes the goals listed in English 12. Students will also be registered in English 12AP through West Shore Centre for Learning. English 12AP includes a broadened set of learning outcomes for those students on a university pathway. This course is for motivated students who enjoy reading, discussing, writing, re-writing and discovering new ideas. AP Language and Composition draws on other topics (politics, history, art, popular culture) to promote reading and discussion. In addition to various text studies; there will be a focus analysis of literary techniques and rhetorical devices; written compositions; oral presentations and research papers. This course is part of the Pre-AP / AP pathway and continuation in this pathway is dependent on student achievement, teacher recommendation, space availability and final administrative approval. Assessment: Students must write the English 12 Provincial Exam (worth 40% of the course) in order to receive credit for English 12. Students may choose to write the optional English 12 Advanced Placement Exam to receive credit for English 12 AP.; there is the potential for a student to earn credit toward a first year university English course. Course Fee: AP exam fee

CREDIT: 4 TYPE: English GRADE: 12

PREREQUISITE: any English 11

MATHEMATICS

MMA--09 MATHEMATICS 9

The topics for the grade 9 math course include polynomials, exponent laws, income, rational numbers, linear relations, proportional reasoning, statistics and financial literacy. A basic scientific calculator is necessary. A basic scientific calculator is necessary. Assessment: Homework, tests, quizzes and projects may form part of the assessment for this course. The fundamental skills covered in Math 9 and 10 become the foundation upon which the senior courses are built. Obtaining a strong foundation in Math 9 and 10 helps to ensure success in the quite challenging grade 11 and 12 Math courses.

CREDIT: 0 TYPE: Math GRADE: 9

XLDCB09IMA INTRODUCTORY MATHEMATICS 9

Introductory Mathematics 9 is a Board authorized course designed for students who had some difficulties in Math 8 and need to solidify their basic skills before proceeding to Mathematics 9 or Apprenticeship and Workplace Math 10. Introductory Mathematics 9 reinforces many of the concepts developed in Math 8 (integer operations, fractions, decimals, order of operations) and introduces material to prepare the student for Mathematics 9 (rational expressions, algebra and geometry). Reading comprehension is a portion of this course and will form part of the assignments. This course is offered in the first semester so that students can take Mathematics 9 or Apprenticeship and Workplace Math 10 in the second semester. It is strongly recommended that students who had difficulty with Math 8 take Introductory Mathematics 9. Assessment: Homework, tests, quizzes and projects may form part of the assessment for this course.

CREDIT: 0 TYPE: Math GRADE: 9

MAWM-10 APPRENTICESHIP AND WORKPLACE MATH 10

This course 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: Problem solving, number, algebra, geometry, and measurement. Assessment: Assignments, quizzes, tests and projects. Required Equipment: Scientific calculator.

CREDIT: 4 TYPE: Math GRADE: 10

PREREQUISITE: Intro Math 9 or Math 9

MFMP-10 FOUNDATIONS OF MATHEMATICS & PRE-CALCULUS 10

This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies. This course leads to Pre-Calculus 11 or Foundations of Mathematics 11. Topics: Problem solving, number, algebra, relations, functions, and measurement. Assessment: Assignments, quizzes, tests and projects. Required Equipment: Scientific calculator.

CREDIT: 4 TYPE: Math GRADE: 10

PREREQUISITE: Math 9 with a C+ or better

MFMP-10PAP FOUNDATIONS OF MATHEMATICS & PRE-CALCULUS 10 PRE-AP

Pre-AP Foundations of Mathematics and Pre-Calculus 10 includes the goals listed in Foundations of Mathematics and Pre-Calculus 10 and also includes a broadened set of learning outcomes for those students on a university pathway.

This course is for highly motivated students and is part of the Pre-AP pathway.

CREDIT: 4 TYPE: Math GRADE: 10

PREREQUISITE: Math 9 with a C+ or better

MAWM-11TR APPRENTICESHIP AND WORKPLACE MATH 11 TRADES

This Math 11 course is taken as part of the TASK program. This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the work force. Topics include algebra, geometry, measurement, number and statistics. The seven

mathematical process (communication, connections, mental mathematics and estimation, problem solving, technology and visualization) are interwoven throughout the mathematical topics.

CREDIT: 4 TYPE: TASK - Youth Explore Trades Sampler GRADE: 10-12

PREREQUISITE: Apprenticeship and Workplace Math 10

COREQUISITES: If you take this course, you must also take MWEX-2ATAS - TASK PROGRAM MWEX-2ATAS

If you take this course, you must also take PB---2ATAS - TASK PROGRAM PB---2ATAS

If you take this course, you must also take PB---2BTAS - TASK PROGRAM PB---2BTAS

If you take this course, you must also take MTST-2ATAS - TRADES EXPLORATION 2A TASK

If you take this course, you must also take MTST-2BTAS - TRADES EXPLORATION 2B TASK

MAWM-11 APPRENTICESHIP AND WORKPLACE MATH 11

This course 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: Problem solving, number, algebra, geometry, and measurement.

CREDIT: 4 TYPE: Math GRADE: 11

PREREQUISITE: Apprenticeship and Workplace Math 10

MFOM-11 FOUNDATIONS OF MATHEMATICS 11

This course is designed for students who are planning to enter post secondary education in disciplines not requiring the abstract maths of pre-calculus. These would include programs such as business management, hotel and restaurant management and tourism. Please note that all institutions are different and requirements may vary; it is the responsibility of the student to know what the math requirements are for his or her intended program of study. Topics: Applications of rates, scale factors, surface area, mathematical reasoning and quadratic functions. Assessment: Quizzes and unit tests.

CREDIT: 4 TYPE: Math GRADE: 11

PREREQUISITE: MFMP-10 - FOUNDATIONS OF MATHEMATICS & PRE-CALCULUS 10 or MFMP-10PAP - FOUNDATIONS OF MATHEMATICS & PRE-CALCULUS 10 PRE-AP

MPREC11 PRE-CALCULUS 11

The pre-calculus pathway is the traditional “academic” route. Students who are thinking of mathematically intensive careers in science, engineering and computer science must take this route. However, any students who prefer the more abstract and conceptual approach to mathematics may also prefer this pathway. Topics include mathematical reasoning; polynomial functions and their graphs; and systems of equations. Pre-Calculus 11 provides a math entrance requirement into university or college for students taking non-mathematical programs. Students with career plans in math, sciences, engineering or computer science must take Pre- Calculus 12. Assessment: Quizzes, unit tests and a final exam.

COURSE NOTE: It is strongly recommended that students who score less than 50% on the Math 10 Provincial Exam not take Pre-Calculus 11 and instead re-take Math 10 or sign up for Foundations of Math 11.

CREDIT: 4 TYPE: Math GRADE: 11

PREREQUISITE: Foundations of Math & Pre-Calculus 10 with a C+ or better

MCALC 12 CALCULUS 12

This challenging university level course prepares students for University Mathematics and/or Physical Science Programs. Topics included Limits, Derivatives, Applications of Derivatives and Integration. Students selecting this course should have very strong math skills and exceptional work habits.

CREDIT: 4 TYPE: Math GRADE: 12

MCALC12DC CALCULUS 12/CAMOSUN COLLEGE DUAL CREDIT MATH 100

This challenging university level course prepares students for University Mathematics and/or Physical Science

Programs. Topics included Limits, Derivatives, Applications of Derivatives and Integration. Students selecting this course should have very strong math skills and exceptional work habits. Students taking this course must also enrol in Camosun College Dual Credit Math 100.

CREDIT: 4 TYPE: Math GRADE: 12

PREREQUISITE: Pre-Calculus 11

COREQUISITES: If you take this course, you must also take MPREC12 - PRE-CALCULUS 12

MPREC12 PRE-CALCULUS 12

This course is usually taken by students proceeding to university or college into mathematically intensive programs (mathematics, science, engineering and computer science). It prepares the student for math beyond high school.

Topics include transformations of functions, logarithms, geometric series, trigonometric equations and identities, and combinatorics. Assessment: The student is assessed primarily on test results and an in school exam.

CREDIT: 4 TYPE: Math GRADE: 12

PREREQUISITE: Pre-Calculus 11

SCIENCE

MSC--09 SCIENCE 9

This course includes a study of processes of Science. Through projects, assignments and laboratory explorations, the following Big Ideas are studied: • Biology: Cells are derived from Cells. • Chemistry: The electron arrangement of atoms impacts their chemical nature. • Physics: Electric current is the flow of electric charge. • Earth Science: The biosphere, geosphere, hydrosphere, and atmosphere are interconnected, as matter cycles and energy flows through them. Assessment is based on assignments, lab reports, tests and a final exam.

CREDIT: 0 TYPE: Science GRADE: 9

MSC--10 SCIENCE 10

This course includes further study of the processes of Science. Topics of study include The Scientific Method and Experimental Procedures; Biology: Ecosystems; Chemistry: Chemical reactions and Radioactivity; Physical Sciences: Motion; and Earth Sciences: Plate tectonics. Assessment is based on assignments, lab reports and tests.

CREDIT: 4 TYPE: Science GRADE: 10

PREREQUISITE: MSC--09 - SCIENCE 9 or MSC--09PAP - SCIENCE 9 PRE-AP

MSC--10C SCIENCE 10 CORE

The Core Program has been established to support students who have struggled with grade 9 or 10 academic courses. This program is designed to enhance basic skills and provide students with the opportunity to continue their education. The Core Program provides academic courses at the grade 10 level in English & Social Studies, and prepares students for Communications 11, Social Studies 11 or First Nations Studies 12.

CREDIT: 4 TYPE: Science GRADE: 10

MSC--10PAP SCIENCE 10 PRE-AP

Pre-AP Science 10 includes the goals listed in Science 10 and also includes a broadened set of learning outcomes for those students on a university pathway. This course is for motivated students and is part of the advanced placement pathway for dual credit in Biology 12 and General Biology 103.

CREDIT: 4 TYPE: Science GRADE: 10

PREREQUISITE: MSC--09 - SCIENCE 9 or MSC--09PAP - SCIENCE 9 PRE-AP

MBI--11 BIOLOGY 11

Biology 11 studies a wide range of organisms using the following major themes as organizers: Unity and Diversity, Evolution and Ecological Relationships. The curriculum is divided into five topics: 1. Adaptation and Evolution; 2. Microbiology (virus to protists); 3. Mycology (fungi); 4. Plant Biology (algae to flowering plants); 5. Animal Biology (sponges to frogs). Assessment is based on assignments, lab reports, tests and a final exam.

CREDIT: 4 TYPE: Science GRADE: 11-12

PREREQUISITE: Science 10 with a C+ or better

MBI--11PAP BIOLOGY 11 PRE-AP

Pre-AP Biology 11 includes the goals listed in Biology 11 and also include a broadened set of learning outcomes for those students who plan to take the Biology Dual Credit Program which will include Biology 12 and Camosun College General Biology 103. For example, students will increase their depth of knowledge of cell biology and DNA.

Adaptation and Evolution and DNA. In addition, students will be introduced to university level science practices. A practice is a way to coordinate knowledge and skills in order to accomplish a goal or task. The science practices enable students to establish lines of evidence and use them to develop and refine testable explanations and predictions of natural phenomena.

CREDIT: 4 TYPE: Science GRADE: 11-12

PREREQUISITE: SCIENCE 10 or SCIENCE 10PAP (B or better) RECOMMENDED CO—REQUISITE: CHEMISTRY 11

MCH--11 CHEMISTRY 11

Chemistry 11 is a survey course that gives the student a feel for what chemistry is all about. It unifies many ideas taught separately in junior science courses. Although Chemistry 11 does not involve a great deal of math, the student should be comfortable with algebra. A historical perspective is used in presenting concepts such as the scientific method, the atomic model, and the periodic table. Other topics covered are chemical names and formulas, types of reactions, stoichiometry, solution chemistry and an introduction to organic chemistry. Communicating knowledge through formal laboratory reports is emphasized. The student will learn to present ideas in a clear, concise format. Assessment is based on assignments, lab reports, tests and a final exam.

CREDIT: 4 TYPE: Science GRADE: 11-12

PREREQUISITE: Science 10 with a C+ or better

MPH--11 PHYSICS 11

Physics 11 is a general course that introduces students to the main ideas and principles of physics. Topics covered include: error analysis, one dimensional kinematics and a graphical description of motion, Newton's laws of motion, energy, power and momentum, a glimpse at Einstein's theory of relativity, nuclear physics, waves and geometrical optics. Emphasis is placed on developing a mathematical approach to problem solving. Although many equations are used, they do not have to be memorized. Rather, understanding their meaning and usage is encouraged. A solid background in mathematics (C+ or better in Foundations of Math & Pre-Calculus 10) is a strongly recommended prerequisite. Assessment is based on assignments, lab reports, tests and a final exam.

CREDIT: 4 TYPE: Science GRADE: 11-12

PREREQUISITE: Science 10 with a C+ or better

MSCT-11 SCIENCE & TECHNOLOGY 11

Science and Technology 11 provides students with opportunities to investigate, analyze, understand, and experience the relationships among science, technology and human society. This course addresses our understanding of inventions and discoveries, and how science and technology affect the well-being of individuals and our global society. Students will be encouraged to develop attitudes that support the responsible acquisition and application of scientific and technological knowledge to the mutual benefit of self, society, and the environment. Topics discussed will include: natural resources and the environment, health, agriculture, transportation, computers and communication technology. Assessment: Students are assessed on homework, assignments, quizzes, projects and class participation.

CREDIT: 4 TYPE: Science GRADE: 11-12

PREREQUISITE: Science 10

MSR--11 SUSTAINABLE RESOURCES 11 ENVIRONMENTAL STUDIES

Environmental Studies provides students with exceptional opportunities to investigate local natural environments. Current topics of environmental concern to British Columbia will also be considered. This course helps students to develop ethical, responsible decision making; critical thought, leadership and problem solving skills to address a variety of environmental concerns. Environmental Studies is organized into units investigating climate change, fisheries and aquaculture, forestry, and ethnobiology and marine ecology. First Nations traditional ecological knowledge and wisdom will be considered throughout the course and an ecological world view will be promoted. Emphasis will be placed on participation, journaling as well as individual and group projects. Because this course has a significant outdoor component, students must be prepared for a range of weather conditions. This program consists of two periods in Semester two. Students will receive eight credits: Environmental Studies 11 (4 credits) and Science and Technology 11-Environmental (4 credits) FEE: A \$150 course fee covers costs for optional multi-day camping trip to Galiano Island to study restoration ecology with the Galiano Island Conservancy Association. TIMING: Please note that this course is offered only in the Spring Semester (February—June). With increased responsibility required of students while participating in settings away from the school such as field trips, overnight excursions and community partnerships, a selection process is necessary for this course. Students may be selected for this course based on a recommendation from previous teachers.

CREDIT: 4 TYPE: Science GRADE: 11-12

PREREQUISITE: Science 10

COREQUISITES: If you take this course, you must also take YPLS-1AESE - ENVIRONMENTAL STUDIES 11

YPLS-1AESE ENVIRONMENTAL STUDIES 11

This is a companion course to Sustainable Resources 11 Environmental Studies. Enrolled students must take both courses. Please see companion course write up.

CREDIT: 4 TYPE: Science GRADE: 11-12

COREQUISITES: If you take this course, you must also take MSR--11 - SUSTAINABLE RESOURCES 11 ENVIRONMENTAL STUDIES

MBI--12 BIOLOGY 12

Biology 12 focuses primarily on human biology. The learning outcomes start with cell structure and processes, and work their way through organ systems. 1. Cell Biology: cell structure and function, cell compounds, biological molecules and DNA. 2. Cell Processes: protein synthesis, cell membrane, enzymes and cancer. 3. Human Biology: digestion, circulation, respiration, nervous system, urinary system, and reproduction. Assessment: For each unit, students are expected to complete a set of homework questions, a creative assignment and exam questions as well as to create flashcards based on the learning outcomes. In addition, students will complete laboratories on enzymes, and dissect a sheep's heart and fetal pig. Marks are awarded for tests, laboratories, homework assignments and a final exam. Fee: recommended purchasing a \$15 Revision Guide

CREDIT: 4 TYPE: Science GRADE: 12

PREREQUISITE: Biology 11

MBI--12DC BIOLOGY 12/CAMOSUN DUAL CREDIT BIOLOGY 103

Biology 12 focuses primarily on human biology. The learning outcomes start with cell structure and processes, and work their way through organ systems. 1. Cell Biology: cell structure and function, cell compounds, biological molecules and DNA. 2. Cell Processes: protein synthesis, cell membrane, enzymes and cancer. 3. Human Biology: digestion, circulation, respiration, nervous system, urinary system, and reproduction. Assessment: For each unit,

students are expected to complete a set of homework questions, a creative assignment and exam questions as well as to create flashcards based on the learning outcomes. In addition, students will complete laboratories on enzymes, and dissect a sheep's heart and fetal pig. Biology 103 is for the student interested in learning about the basics of the structure and function of living beings. Topics include cell biology, human anatomy and physiology, basic principles of biochemistry, genetics and nutrition. A Camosun College lecturer will present 42 hours of lecture material during class time and assess student work. Students will also travel to Camosun College for approximately 10 laboratories. This course includes a study of processes of Science. Through projects, assignments and laboratory explorations, the following Big Ideas are studied: • Biology: Cells are derived from Cells. • Chemistry: The electron arrangement of atoms impacts their chemical nature. • Physics: Electric current is the flow of electric charge. • Earth Science: The biosphere, geosphere, hydrosphere, and atmosphere are interconnected, as matter cycles and energy flows through them. Assessment is based on assignments, lab reports, tests and a final exam. This course includes a study of processes of Science. Through projects, assignments and laboratory explorations, the following Big Ideas are studied: • Biology: Cells are derived from Cells. • Chemistry: The electron arrangement of atoms impacts their chemical nature. • Physics: Electric current is the flow of electric charge. • Earth Science: The biosphere, geosphere, hydrosphere, and atmosphere are interconnected, as matter cycles and energy flows through them. Assessment is based on assignments, lab reports, tests and a final exam. Students enrolled in this course must also enrol in Camosun College Dual Credit Biology 103. The Biology 103 credits are transferable to UVic (Biology 150B), UBC, SFU, VIU, UNBC and most other B.C. colleges.

CREDIT: 4 TYPE: Science GRADE: 12

PREREQUISITE: Biology 11

MCH--12 CHEMISTRY 12

Chemistry 12 builds on the concepts developed in Chemistry 11. The Chemistry 12 curriculum covers fewer topics than Chemistry 11 but goes into greater depth. Emphasis on lab work and report writing continues. Course content includes rates of reaction, the theory of chemical equilibrium, solution chemistry, acid/base chemistry and oxidation/reduction concepts. Although Chemistry 12 does not involve a great deal of math, the student should be comfortable with manipulating and solving equations. Assessment: Marks are awarded for tests, laboratories, homework assignments, and a final exam. FEE: Strongly recommend purchasing a \$25 workbook

CREDIT: 4 TYPE: Science GRADE: 12

PREREQUISITE: Chemistry 11

MPH--12 PHYSICS 12

Physics 12 extends many of the ideas introduced in Physics 11. Whereas Physics 11 deals mainly with one dimensional problems, Physics 12 considers two dimensional motion. Course content includes vectors and vector applications, static equilibrium, two dimensional kinematics, dynamics (Newton's Laws of motion), energy, power and momentum, circular motion and gravitation, electrostatics and DC circuit analysis, magnetism and electromagnetic induction. Physics 12 stresses the use of mathematics as a tool in problem solving. The student should have a solid math background for Physics 12 (a C+ or better in Physics 11 and Pre-Calculus 11 is recommended). Assessment: Marks are awarded in each unit for tests, homework assignments, laboratory exercises and a final exam.

CREDIT: 4 TYPE: Science GRADE: 12

PREREQUISITE: Physics 11

SOCIAL STUDIES

MSS--09 SOCIAL STUDIES 9

The aim of social studies is to develop thoughtful and responsible citizens who are able to research information, consider multiple perspectives, and defend a position. This course will focus on historical events between the years 1750 to 1919. Course content will include: • political, social, economic, and technological revolutions • the continuing

effects of imperialism and colonialism on indigenous peoples in Canada and around the world • global demographic shifts, including patterns of migration and population growth • nationalism and the development of modern nation-states, including Canada • local, regional, and global conflicts • discriminatory policies, attitudes, and historical wrongs • physiographic features of Canada and geological processes Assessment for the course is based on a variety of written assignments, tests, projects, and presentations.

CREDIT: 0 TYPE: Social Studies GRADE: 9

MSS--10 SOCIAL STUDIES 10

This course is a continuation of the work done in Social Studies 9. It pays close attention to the study of Canadian society, culture, law, and history from 1919 to present day. The Social Studies 10 curriculum provides students with opportunities to critically reflect upon events and issues and make connections. Through their participation in social studies, students are encouraged to • develop an appreciation of democracy and what it means to be Canadian • demonstrate respect for human equality and cultural diversity • think critically, evaluate information, and practise effective communication Assessment in the course is based on a variety of written assignments, tests, projects, and presentations.

CREDIT: 4 TYPE: Social Studies GRADE: 10

PREREQUISITE: MSS--09PAP - SOCIAL STUDIES 9 PRE-AP or MSS--09 - SOCIAL STUDIES 9

MSS--10C SOCIAL STUDIES 10 CORE

The Core Program has been established to support students who have struggled with grade 9 or 10 academic courses. This program is designed to enhance basic skills and provide students with the opportunity to continue their education. The Core Program provides academic courses at the grade 10 level in English & Social Studies, is self-paced within the time constraints of the semester and prepares students for Communications 11, Social Studies 11 or First Nations Studies 12

CREDIT: 4 TYPE: Social Studies GRADE: 10

MFNS-12 FIRST NATIONS STUDIES 12: CONTEMPORARY INDIGENOUS STUDIES

The aim of First Nations Studies 12 is to enable all learners to understand and respect the traditions, values, and beliefs of indigenous peoples within historical, contemporary, and future contexts. The following units will be covered: • Relationships to the Land • The Legacy of Colonialism • Resilience and Cultural Revival • Global Indigenous Issues Students taking this course should be interested in learning about indigenous peoples and be prepared to discuss a variety of topics and issues. BC First Nations Studies 12 is an approved Grade 12 course for entrance to all BC universities and many university humanities programs across Canada. This course fulfills the senior Social Studies course requirement.

CREDIT: 4 TYPE: Social Studies GRADE: 11-12

PREREQUISITE: MSS--10 - SOCIAL STUDIES 10 or MSS--10C - SOCIAL STUDIES 10 CORE or FSCH-10 - SCIENCES HUMAINES 10 or MSS--10PAP - SOCIAL STUDIES 10 PRE-AP

MHI--12CWR COMPARATIVE WORLD RELIGIONS 12

The aim of the course is to enable all learners to understand the influence religious beliefs have on society and individuals. Students will use the inquiry method of learning to develop their skills in using source material to determine the role religion plays in shaping society and individuals. This will be accomplished by developing an understanding of characteristics of religion, mythology and spirituality; core beliefs, practices and ethics of world religions, including First Peoples' cultures; how belief systems, institutional and social structures are formed; evidence of religious traditions and practices; and the relationship between religious institutions and state governments over time.

CREDIT: 4 TYPE: Social Studies GRADE: 11-12

PREREQUISITE: SOCIAL STUDIES 10

MHI--12GS GENOCIDE STUDIES 12

The aim of Genocide Studies 12 is to gain a deeper understanding of the political, legal, social and cultural impacts of genocide. By questioning the historical and moral implications of human rights violations and crimes against humanity, students will be able to explore their own identities and become more engaged responsible global citizens. Students will use inquiry to understand the stages leading up to genocide as well as the recognition, response and sometimes denial of genocide. Students will research various incidences of genocide both historic and current, to understand the specific differences as well as the similarities that enable genocide to occur. COURSE NOTE: This course will deal with sensitive subject material.

CREDIT: 4 TYPE: Social Studies GRADE: 11-12

PREREQUISITE: SOCIAL STUDIES 10

MHI--12PS POLITICAL STUDIES 12

Are you interested in learning about how Justin Trudeau became Prime Minister? Are you interested in learning about how Trump's Republican policies fit on the political spectrum? Are you interested in exploring how various forms of media influence political perceptions? In this course, you will explore local and national political issues that shape our lives. You'll gain a deeper understanding of electoral systems and the political spectrum. You'll understand First Nations political structures. You'll analyze international political structures. Through development of your own questioning skills, you'll work toward meeting the learning outcomes of this course with project work, written submissions, and class discussions.

CREDIT: 4 TYPE: Social Studies GRADE: 11-12

PREREQUISITE: SOCIAL STUDIES 10

MLAW-12 LAW 12

Law 12 is a general introduction to Canadian criminal and civil law. Students will learn about the following topics: foundations of law, the criminal code, the court system, sentencing / corrections, lawsuits, contract law, family law, legal issues involved with owning or renting property, and employment law. The course includes a visit to the Victoria Law Courts and several guest speakers. The course doesn't just appeal to students interested in a career in law or policing. A basic understanding of Canadian law is useful for all young people heading into the adult world.

COURSE NOTE: dual credit

CREDIT: 4 TYPE: Social Studies GRADE: 11-12

PREREQUISITE: MSS--11 - SOCIAL STUDIES 11 or MFNS-12 - FIRST NATIONS STUDIES 12:

CONTEMPORARY INDIGENOUS STUDIES or FSCH-11 - SCIENCES HUMAINES 11

MSJ--12 SOCIAL JUSTICE 12

The goals of Social Justice 12 include: recognizing and understanding the interconnectedness of social justice issues and how our individual worldviews shape and inform our understanding, recognizing that the causes of social injustice are complex and have lasting impacts on society and demonstrating how social justice initiatives can transform individuals and systems. Themes studied may include poverty, indigenous issues, racism and ethnocentrism, LGBTQ issues, the status of women, environmental and ecological justice peace and globalization. This is a participatory course that requires self-analysis, social analysis, respect for diversity, a willingness to take action and a willingness to respectfully discuss controversial issues. Guest speakers from the community and field trips will provide additional perspectives. Assessment: Inquiry projects, assignments, journal, debates, and class discussions/participation, action research project Final Examination: None Course Fee: None

CREDIT: 4 TYPE: Social Studies GRADE: 11-12

MSS--11CWR COMPARATIVE WORLD RELIGIONS 11

The aim of the course is to enable all learners to understand the influence religious beliefs have on society and individuals. Students will use the inquiry method of learning to develop their skills in using source material to determine the role religion plays in shaping society and individuals. This will be accomplished by developing an

understanding of characteristics of religion, mythology and spirituality; core beliefs, practices and ethics of world religions, including First Peoples' cultures; how belief systems, institutional and social structures are formed; evidence of religious traditions and practices; and the relationship between religious institutions and state governments over time.

CREDIT: 4 TYPE: Social Studies GRADE: 11-12
PREREQUISITE: SOCIAL STUDIES 10

MSS--11GS GENOCIDE STUDIES 11

The aim of Genocide Studies 12 is to gain a deeper understanding of the political, legal, social and cultural impacts of genocide. By questioning the historical and moral implications of human rights violations and crimes against humanity, students will be able to explore their own identities and become more engaged responsible global citizens. Students will use inquiry to understand the stages leading up to genocide as well as the recognition, response and sometimes denial of genocide. Students will research various incidences of genocide both historic and current, to understand the specific differences as well as the similarities that enable genocide to occur. COURSE NOTE: This course will deal with sensitive subject material.

CREDIT: 4 TYPE: Social Studies GRADE: 11-12
PREREQUISITE: SOCIAL STUDIES 10

MSS--11PS POLITICAL STUDIES 11

Are you interested in learning about how Justin Trudeau became Prime Minister? Are you interested in learning about how Trump's Republican policies fit on the political spectrum? Are you interested in exploring how various forms of media influence political perceptions? In this course, you will explore local and national political issues that shape our lives. You'll gain a deeper understanding of electoral systems and the political spectrum. You'll understand First Nations political structures. You'll analyze international political structures. Through development of your own questioning skills, you'll work toward meeting the learning outcomes of this course with project work, written submissions, and class discussions.

CREDIT: 4 TYPE: Social Studies GRADE: 11-12
PREREQUISITE: SOCIAL STUDIES 10

MGEO-12DC GEOGRAPHY 12/CAMOSUN COLLEGE DUAL CREDIT GEOGRAPHY 100

Geography integrates many subjects and examines both the physical and human-created systems of the world as it studies people, places and environments. As an ever increasing population places greater demands on the planet's resources, geographic literacy allows informed decisions about the sustainability of the earth's resources and its future to be made. Further, the geographically literate student is able to interpret the landscape and understand the interconnections between human action and the earth's physical systems. The Geography 12 Learning Outcomes are grouped around three organizers, "The Nature of Geography", "Systems of the Earth" and "Resources of the Earth". A case study will allow students to apply their knowledge and skills to real-life situations, and to do in-depth studies of local, regional and global issues and problems. Geography 12 is considered a science credit for entrance to Simon Fraser University, University of Northern B.C., and Selkirk College's Renewable Resource Technology Program (Forest Technology; Recreation, Fish and Wildlife; Environmental Planning). Students enrolled in Geography 12 must also enrol in Camosun College Dual Credit Geography 100. Successful completion will give students Camosun credits which are transferable to other post-secondary institutions in British Columbia. This course is meant for grade 12 students or grade 11 students with strong academic skills.

CREDIT: 4 TYPE: Social Studies GRADE: 12
PREREQUISITE: Social Studies 11 or Civic Studies 11

MHI--12 HISTORY 12

History 12 is a study of the forces that shaped the 20th century. It is an academic course designed to provide skills to prepare students for further studies at the post-secondary level. Students will be required to prepare a major research

paper. There will be other written assignments, tests and exams. Students will participate in discussions and debates about various. Topics examined during the course include: the Russian Revolution, communism, the impact of the two world wars, the decline of European power, the polarization of the Cold War, the end of colonial empires, the civil rights movement, conflict in the Middle East, and the emergence of the new modern era.

CREDIT: 4 TYPE: Social Studies GRADE: 12

PREREQUISITE: Social Studies 11 or Civic Studies 11

MHI--12DC HISTORY 12/CAMOSUN COLLEGE DUAL CREDIT HISTORY 108

History 12 is a study of the forces that shaped the 20th century. It is an academic course designed to provide skills to prepare students for further studies at the post-secondary level. Students will be required to prepare a major research paper. There will be other written assignments, tests and exams. Students will participate in discussions and debates about various topics. Topics examined during the course include: the Russian Revolution, communism, the impact of the two world wars, the decline of European power, the polarization of the Cold War, the end of colonial empires, the civil rights movement, conflict in the Middle East, and the emergence of the new modern era. Course Note: Students enrolled in this course must also enrol in Camosun College History 108. Successful completion will give students Camosun credits which are transferable to other post-secondary institutions in British Columbia. This course is meant for grade 12 students or grade 11 students with strong academic skills.

CREDIT: 4 TYPE: Social Studies GRADE: 12

PREREQUISITE: SOCIAL STUDIES 11 (C+ or better), strong communication skills, with an emphasis on written and graphic expression

MLAW-12DC LAW 12/CAMOSUN COLLEGE DUAL CREDIT CRIMINOLOGY 154

Law 12 is a general introduction to Canadian criminal and civil law. Students will learn about the following topics: foundations of law, the criminal code, the court system, sentencing / corrections, lawsuits, contract law, family law, legal issues involved with owning or renting property, and employment law. The course includes a visit to the Victoria Law Courts and several guest speakers. The course doesn't just appeal to students interested in a career in law or policing. A basic understanding of Canadian law is useful for all young people heading into the adult world. Course Note: Students enrolled in this course must also enrol in Camosun College Criminology 154. The material presented is similar to that taught in regular Law12 but at a higher academic level. Successful completion will give students Camosun credits which are transferable to other post-secondary institutions in British Columbia. This course is meant for grade 12 students or grade 11 students with strong academic skills.

CREDIT: 4 TYPE: Social Studies GRADE: 12

MEC—12DC ECONOMICS 12/CAMOSUN COLLEGE DUAL CREDIT ECONOMICS 103

Students in Economics 12 will be introduced to economic principles, the structure and operation of the Canadian economy, and other basic competencies required to study economics and business successfully at the post secondary level. Upon completion of the course students will understand the roles of property, capital, labour (particularly entrepreneurship), organization, and government in an economic system. They will increase their awareness of local and global economic trends and will be able to apply their knowledge to personal financial decision making. The course will be useful for students planning to study business at the university or college level, students who may end up running their own business, and students interested in the topic as an elective course. It does require the use of basic math skills at the grade 10 level. Course Note: Students enrolled in this course must also enrol in Camosun College Economics 103. It is the same introductory economics course that is taught at most colleges and universities in Canada. Successful completion will give students Camosun credits which are transferable to other post-secondary institutions in British Columbia. This course is meant for grade 12 students or grade 11 students with strong academic skills. CREDIT: 4 TYPE: Business Education GRADE: 12 PREREQUISITE: SOCIAL STUDIES 11 or MFNS-12 - FIRST NATIONS STUDIES 12 or FSCH-11 - SCIENCES HUMAINES 11. FOUNDATIONS OF MATH 11, or PRE-CALCULUS 11

CREDIT: 4 TYPE: Information Technology & Business GRADE: 12

PREREQUISITE: Social Studies 11 or Civic Studies 11

PSYCHOLOGY

YPSYC1A PSYCHOLOGY 11

Why do we behave the way we do? Open to all grade 11 and 12 students, this course serves as an introduction to the field of Psychology, the study of the human mind and behaviour. Some of the topics to be covered include the following: * Psychological disorders * Sleep & dreams * Personality development * Childhood & adolescent development * Conditioning & motivation * Sensation & perception Students will learn about themselves and those around them by studying the attempts to explain and predict why people behave, think and feel as they do. This is an academic course that will include readings, assignments, two term projects and unit tests. Assessment: 80% class assignments, projects, participation, unit tests, Final exam – 20% (in school) Course Note: Psychology courses do not qualify as senior social studies courses for the purpose meeting the graduation requirements. They are elective courses only.

CREDIT: 4 TYPE: Social Studies GRADE: 11-12

YPSYC2ADC PSYCHOLOGY 12/CAMOSUN COLLEGE DUAL CREDIT PSYCHOLOGY 130

This course will cover contemporary issues which include research methods, human development, motivation, personality, social psychology, psychological disorders, therapies for psychological disorders, sensations and perceptions, as well as, emotions, stress, and health. This academic course includes readings, assignments, projects, and presentations. This is an excellent course for students who may wish to pursue post-secondary studies in the Social Sciences as a basis of training for the numerous opportunities in the world of work. Assessment: 90% Tests, Projects, Reflections, Assignments. 10% Final Presentation. It is strongly recommended that students take PSYCH 11 as a prerequisite for PSYCH 12. COURSE NOTE: Students enrolled in this course must also enrol in Camosun College Psychology 130. Successful completion will give students Camosun credits which are transferable to other post-secondary institutions in British Columbia. Psychology courses do not qualify as senior social studies courses for the purpose meeting the graduation requirements. They are elective courses only.

CREDIT: 4 TYPE: Social Studies GRADE: 12

PREREQUISITE: YPSYC1A - PSYCHOLOGY 11

YPSYC2A PSYCHOLOGY 12

This course will cover contemporary issues which include research methods, human development, motivation, personality, social psychology, psychological disorders, therapies for psychological disorders, sensations and perceptions, as well as, emotions, stress, and health. This academic course includes readings, assignments, projects, and presentations. This is an excellent course for students who may wish to pursue post-secondary studies in the Social Sciences as a basis of training for the numerous opportunities in the world of work. Assessment: 90% Tests, Projects, Reflections, Assignments. 10% Final Presentation. It is strongly recommended that students take PSYCH 11 as a prerequisite for PSYCH 12.

CREDIT: 4 TYPE: Psychology GRADE: 12

FRENCH IMMERSION

FFRAL09 FRANÇAIS LANGUE 9

Raconte, Nouveau Code Grammatical, related reading materials and novels.

CREDIT: 0 TYPE: French Immersion GRADE: 9

FSCF-09 SCIENCES 9

This course includes a study of processes of Science. Through projects, assignments and laboratory explorations, the following Big Ideas are studied: • Biology: Cells are derived from Cells. • Chemistry: The electron arrangement of atoms impacts their chemical nature. • Physics: Electric current is the flow of electric charge. • Earth Science: The biosphere, geosphere, hydrosphere, and atmosphere are interconnected, as matter cycles and energy flows through them. Assessment is based on assignments, lab reports, tests and a final exam.

CREDIT: 0 TYPE: French Immersion GRADE: 9

FSCHF09 SCIENCES HUMAINES 9

Origines Canada. Using a variety of print and other media, the Social Studies 9 course explores the multi-disciplined nature of this subject. The following five organizers or themes run through the course: 1. Applications of Social Studies - students identify a problem or issue; gather, interpret, analyse, and present information, and practise active citizenship. 2. Society and Culture - students focus on the relationship between aboriginal people and Europeans, and their respective roles in Canada's development. 3. Politics and Law - students will develop an understanding of colonialism, nationalism and imperialism; the revolutions in England, France and America; Canada's political and legal roots. 4. Economy and Technology - students will develop an understanding of economic systems; exploration, trade and settlement; the growth of the fur trade, and the Industrial Revolution. 5. Environment - students will look at the geographical regions of North America and the impact of the physical environment on trade and settlement.

Assessment: 80% - class assignments, projects, participation and chapter tests. Final exam – 20%

CREDIT: 0 TYPE: French Immersion GRADE: 9

PREREQUISITE: Sciences Humaines 8

FFRAL10 FRANÇAIS LANGUE 10

Dis-Moi, Nouveau Code Grammatical, and related reading materials and novels.

CREDIT: 4 TYPE: French Immersion GRADE: 10

PREREQUISITE: FFRAL09 - FRANÇAIS LANGUE 9

FPLAN10 PLANIFICATION 10

French Immersion students will take this course outside of the regular timetable. Several assignments and presentations will be integrated into the other required Grade 10 French Immersion courses. The course consists of four main units: BC Graduation Requirements, Post-Secondary and Career Exploration, Health, and Finances. Students will learn about innovative ways to earn high school credits including work experience, partnership programs with Camosun College, and district trades & career programs. Students will also learn that they may earn credits outside of high school by participating in high level sports, studying music, taking a drivers education class, participating in cadets, etc. With the assistance of the teacher, students will explore future education and career options. Part of the process will include classroom visits from the school counsellors to create a detailed high school course plan based on student goals. Course selection for the following school year will take place in Planning 10. Several relevant health topics will be discussed including suicide prevention, mental health, disordered eating, substance abuse prevention, sexual health, healthy relationships, etc. Topics will be presented in a variety of engaging formats such as guest speakers, small and large group discussion, interactive activities, and independent research. In the financial management unit, students will gain practical skills and knowledge such as budgeting, investing, buying insurance, and saving for post -secondary, and the EMCS scholarship and bursary application process.

COURSE NOTE: French Immersion students will take this course outside of the regular timetable. Several assignments and presentations will be integrated into the other required Grade 10 French Immersion courses.

CREDIT: 4 TYPE: French Immersion GRADE: 10

FSCF-10 SCIENCES 10

This course includes further study of the processes of Science. Topics of study include The Scientific Method and Experimental Procedures; Biology: Ecosystems; Chemistry: Chemical reactions and Radioactivity; Physical Sciences:

Motion; and Earth Sciences: Plate tectonics. Assessment is based on assignments, lab reports and tests.

CREDIT: 4 TYPE: French Immersion GRADE: 10

PREREQUISITE: FSCF-09 - SCIENCES 9

FSCH-10 SCIENCES HUMAINES 10

Bâtir La Nation Canadienne and related reading materials. This course carries forward and elaborates on the Grade 9 course, but the focus is more Canadian in nature. The same organizers or themes run through this course as in Social Studies 9. This course pays close attention to the study of Canadian society, culture, law and history from 1815 to 1914, and the study of Canadian geographical regions. Using the same organizers and themes as Socials 9, Socials 10 studies the nature of Canadian Society, culture, law and history from 1815 to 1914. Particular emphasis is given to Canadian nationhood, aboriginal peoples, and the early development of British Columbia. The characteristics of Canadian geographical regions are studied and connected to Canada's development as a nation. Assessment: class assignments, projects, participation and chapter tests.

CREDIT: 4 TYPE: French Immersion GRADE: 10

PREREQUISITE: FSCHF09 - SCIENCES HUMAINES 9

FFRAL11 FRANÇAIS LANGUE 11

Propos and Grammaire Française, class and independant novel.

CREDIT: 4 TYPE: French Immersion GRADE: 11

PREREQUISITE: FFRAL10 - FRANÇAIS LANGUE 10

FSCH-11 SCIENCES HUMAINES 11

Le Canada Contemporain, Le Canada et Les Défis mondiaux géographie. Social Studies 11 is a required course for graduation (see also First Nations Studies 12). It focuses on historical aspects of Canada's growth as a nation and lends a Canadian perspective to Canada's involvement in international affairs. As well, current social, cultural, political, legal, economic and environmental issues facing all Canadians are examined. Overall, Social Studies 11 covers an understanding of Canadian society and the roles Canadians play as national and global citizens. The following three strands run through the course. They are "The Canadian Identity", "Canada in the World Community", and "Canadian and Global Citizenship". Assessment: The provincial exam will represent 20% of the students final grade and the classroom marks will represent 80%

CREDIT: 4 TYPE: French Immersion GRADE: 11

PREREQUISITE: SCIENCES HUMAINES 10

FFRAL12 FRANÇAIS LANGUE 12

Grammaire Française, Zone and a novel.

CREDIT: 4 TYPE: French Immersion GRADE: 12

PREREQUISITE: FFRAL11 - FRANÇAIS LANGUE 11

PHYSICAL EDUCATION

MPHE--09 PHYSICAL EDUCATION 9

The objectives of the Physical Education 9 course are to expose students to a variety of physical activities; to instruct students in the basic rules, strategies and skills of team, individual and recreational sports and to build upon and improve personal levels of physical fitness. A variety of team, dual and individual and alternative environment activities will be offered depending on weather, field conditions and availability of facilities. Active Health concepts are also part of the grade 9 curriculum and cover such topics as basic human anatomy and physiology, active living, stress management, cardio pulmonary fitness, nutrition, and healthy lifestyles.

CREDIT: 0 TYPE: Physical Education GRADE: 9

MPE--10 PHYSICAL EDUCATION 10

The Physical Education 10 course is a Ministry required course for the B.C. Graduation Program. The objectives of the Physical Education 10 course are to expose students to a variety of physical activities. Students will be instructed in the basic rules, strategies and skills of team, individual and recreational activities and sports not covered in the PE 9 curriculum. Students will build upon and improve personal levels of physical fitness. A variety of team, dual and individual and alternative environment activities will be offered depending on weather, field conditions and availability of facilities. Active Health units are also part of the grade 10 curriculum and cover such topics as first aid, stress management, training principles, nutrition, and healthy lifestyles.

CREDIT: 4 TYPE: Physical Education GRADE: 10

PREREQUISITE: MPHE--09 - PHYSICAL EDUCATION 9 or MPHE-09HOC - PE 9 HOCKEY or MPHE-09SOC - PE 9 SOCCER

MPE--10WAL PE 10: WOMEN'S ACTIVE LIVING

Women's Active Living was created as an alternative to the regular co-ed PE program. This course addresses the specific needs and interest of females in physical activity and health. It is designed to develop activities that provide knowledge and promote life-long health and fitness. Students enrolled in Women's Active Living will have a choice on how to meet the learning outcomes of the course. Typical activities include yoga, pilates, core workouts, badminton, teambuilding, minor games, aerobics, dance and many others. This course is open to girls in Grade 10-12. Successful completion of this course will result in students obtaining PE 10 credit.

COURSE NOTE: This course is open to girls in Grade 10-12. However, if space is limited, priority will be given to students in Gr. 11 & 12.

CREDIT: 4 TYPE: Physical Education GRADE: 10

MPE--11 PHYSICAL EDUCATION 11

This co-educational course is designed to increase motor skills and fitness and to develop strategy and game tactics. Emphasis is on developing skills for recreational and lifetime sports using school and community recreation facilities. Participation, cooperation and effort are evaluated. Choice of activities may include beach volleyball, kickboxing, golf, bowling, lawn bowling, curling, ice skating, squash, tennis, kayaking, rollerblading, swimming and hiking.

CREDIT: 4 TYPE: Physical Education GRADE: 11-12

PREREQUISITE: MPE--10 - PHYSICAL EDUCATION 10 or MPE--10HOC - PE 10 HOCKEY or MPE--10SOC - PE 10 SOCCER or MPE--10WAL - PE 10: WOMEN'S ACTIVE LIVING

MPE--11R PHYSICAL EDUCATION 11 - RECREATION

This course is directed at very active and self-motivated students who enjoy Physical Education classes with a wide variety of activities as well as strength and conditioning training outside of their school schedule. Students weekly routine may include a weekly field trip, regular PE units, and some classroom sessions that will focus on muscular and cardiovascular systems, designing workout plans, goal-setting, logs, journals etc.. PE units that may be included are: Badminton, basketball, volleyball, pickleball, floorball, weight-training, football, lacrosse, track & field, minor games, etc. Weekly field trips activities may include: golfing (both at driving ranges and course), kayaking, hiking, curling, bowling, tennis, self-defence, and workout trips to Bear Mountain and other gyms in our area. Students taking this course will also be enrolled outside the timetable in Superfit/Strength and Conditioning. This is a 'New' course to EMCS for the 2017-2018 school year.

CREDIT: 4 TYPE: Physical Education GRADE: 11-12

PREREQUISITE: PHYSICAL EDUCATION 10

MPE--11WAL PE 11: WOMEN'S ACTIVE LIVING

Women's Active Living was created as an alternative to the regular co-ed PE program. This course addresses the specific needs and interest of females in physical activity and health. It is designed to develop activities that provide

knowledge and promote life-long health and fitness. Students enrolled in Women's Active Living will have a choice on how to meet the learning outcomes of the course. Typical activities include yoga, pilates, core workouts, badminton, teambuilding, minor games, aerobics, dance and many others. This course is open to girls in Grade 10-12. Successful completion of this course will result in students obtaining PE 11 credit.

CREDIT: 4 TYPE: Physical Education GRADE: 11-12

PREREQUISITE: PHYSICAL EDUCATION 10

MPE--12 PHYSICAL EDUCATION 12

The objective of this senior level Physical Education 12 course is to build on the outcomes of the PE 11 class and to enable students to become more proficient in selected sport, recreation and participation game activities. This co-educational course is designed to increase motor skills and fitness and to develop strategy and game tactics.

Emphasis is on developing skills for recreational and lifetime sports using school and community recreation facilities. Participation, cooperation and effort are evaluated. Choice of activities may include beach volleyball, kickboxing, golf, bowling, lawn bowling, curling, ice skating, squash, tennis, kayaking, rollerblading, swimming and hiking.

CREDIT: 4 TYPE: Physical Education GRADE: 11-12

PREREQUISITE: MPE--11 - PHYSICAL EDUCATION 11 or MPE--11HOC - PE 11 HOCKEY or MPE--11SOC - PE 11 SOCCER or MPE--11WAL - PE 11: WOMEN'S ACTIVE LIVING

MPE--12R PHYSICAL EDUCATION 12 - RECREATION

This course is directed at very active and self-motivated students who enjoy Physical Education classes with a wide variety of activities as well as strength and conditioning training outside of their school schedule. Students weekly routine may include a weekly field trip, regular PE units, and some classroom sessions that will focus on muscular and cardiovascular systems, designing workout plans, goal-setting, logs, journals etc.. PE units that may be included are: Badminton, basketball, volleyball, pickleball, floorball, weight-training, football, lacrosse, track & field, minor games, etc. Weekly field trips activities may include: golfing (both at driving ranges and course), kayaking, hiking, curling, bowling, tennis, self-defence, and workout trips to Bear Mountain and other gyms in our area. Students taking this course will also be enrolled outside the timetable in Superfit/Strength and Conditioning. This is a 'New' course to EMCS for the 2017-2018 school year.

CREDIT: 4 TYPE: Physical Education GRADE: 11-12

PREREQUISITE: Physical Education 11

YHRA-1F SUPERFIT/STRENGTH AND CONDITIONING 11

This course is geared towards a self-motivated student who wants to improve fitness levels. The muscular and cardiovascular systems are strongly emphasized with weight training and running and other forms of fitness. Students may choose to participate in an intensive 12 week nutritional-exercise program. This course occurs outside of the timetable and must be taken with Physical Education 11/12 Recreation.

CREDIT: 4 TYPE: Physical Education GRADE: 11-12

PREREQUISITE: PHYSICAL EDUCATION 10

YHRA-2F SUPERFIT/STRENGTH AND CONDITIONING 12

This course is geared towards a self-motivated student who wants to improve fitness levels. The muscular and cardiovascular systems are strongly emphasized with weight training and running and other forms of fitness. Students may choose to participate in an intensive 12 week nutritional-exercise program. This course occurs outside of the timetable and must be taken with Physical Education 11/12 Recreation.

CREDIT: 4 TYPE: Physical Education GRADE: 11-12

PREREQUISITE: Physical Education 11

MPE--12WAL PE 12: WOMEN'S ACTIVE LIVING

Women's Active Living was created as an alternative to the regular co-ed PE program. This course addresses the

specific needs and interest of females in physical activity and health. It is designed to develop activities that provide knowledge and promote life-long health and fitness. Students enrolled in Women's Active Living will have a choice on how to meet the learning outcomes of the course. Typical activities include yoga, pilates, core workouts, badminton, teambuilding, minor games, aerobics, dance and many others. This course is open to girls in Grade 10-12. Successful completion of this course will result in students obtaining PE 12 credit.

CREDIT: 4 TYPE: Physical Education GRADE: 12

PREREQUISITE: Physical Education 11

HOCKEY ACADEMY

MPHE-09HOC PE 9 HOCKEY

This is an exciting program which is aimed at enhancing a students' educational experience by providing an opportunity at school to enjoy a sport they love. With the recent in-school academy initiative of Hockey Canada, we are proud to partner with their development programs and offer the EMCS Hockey Academy in Semester 1, September to end of January. The academy schedule consists of three on-ice sessions per week. Each on ice session includes specific technical and tactical skill instruction in a small group setting as well as small area games. Specific on ice units focus on power skating, puck control, passing, shooting, offensive tactics and developing defenseman. The remaining academy schedule consists of strength training classes, classroom sessions with focus on hockey theory, sports psychology, health living, nutrition etc. Field trips to area training centers are included. The aim of the Academy is to enhance personal skill development through added ice time with quality mentorship and instruction in a safe, fun and enjoyable learning environment. Small group instruction as well as individual attention and ideal ice times help in furthering the development and leadership potential of each participant. With the focus kept on the individual player's skills, all ages and abilities at the Bantam and Midget level are able to participate together while enjoying the Academy. Both boys and girls have found the program personally challenging, rewarding and fun. If you are a committed student who aspires to the next level or one who plays for the enjoyment of the game the academy can work for you. Some of the highlights of the program include:

- The teacher vs. students hockey game with the entire school in attendance.
- Training sessions at the North Langford Recreation Center at Bear Mountain Resort. Spin, cross-fit, SPARQ training and circuit training.
- Dry-floor training and ball hockey.
- Special guest instructors; including Jr.A level coaches
- Exciting other activities and trips may include bowling, swimming and golf.

COURSE NOTE: Cost of program is \$600 plus \$85 registration fee. These fees are subject to change. A screening criteria is used to ensure suitability of students to program (this is not based on hockey skill). Space is limited.

CREDIT: 0 TYPE: Hockey Academy GRADE: 9

COREQUISITES: If you take this course, you must also take YHRA-0BHOC - HOCKEY 9

YHRA-0BHOC JUNIOR HOCKEY ATHLETIC TRAINING 9

Hockey 9 is a companion course to PE 9 Hockey. All students in the program must take both. Please see PE 9 Hockey for course description.

CREDIT: 4 TYPE: Hockey Academy GRADE: 9

COREQUISITES: If you take this course, you must also take MPHE-09HOC - PE 9 HOCKEY

MPE--10HOC PE 10 HOCKEY

This is an exciting program which is aimed at enhancing a students' educational experience by providing an opportunity at school to enjoy a sport they love. With the recent in-school academy initiative of Hockey Canada, we are proud to partner with their development programs and offer the EMCS Hockey Academy in Semester 1, September to end of January. The academy schedule consists of three on-ice sessions per week. Each on ice session includes specific technical and tactical skill instruction in a small group setting as well as small area games. Specific

on ice units focus on power skating, puck control, passing, shooting, offensive tactics and developing defensemen. The remaining academy schedule consists of strength training classes, classroom sessions with focus on hockey theory, sports psychology, health living, nutrition etc. Field trips to area training centers are included. The aim of the Academy is to enhance personal skill development through added ice time with quality mentorship and instruction in a safe, fun and enjoyable learning environment. Small group instruction as well as individual attention and ideal ice times help in furthering the development and leadership potential of each participant. With the focus kept on the individual player's skills, all ages and abilities at the Bantam and Midget level are able to participate together while enjoying the Academy. Both boys and girls have found the program personally challenging, rewarding and fun. If you are a committed student who aspires to the next level or one who plays for the enjoyment of the game the academy can work for you. Some of the highlights of the program include: • The teacher vs. students hockey game with the entire school in attendance. • Training sessions at the North Langford Recreation Center at Bear Mountain Resort. Spin, cross-fit, SPARQ training and circuit training. • Dry-floor training and ball hockey. • Special guest instructors; including Jr.A level coaches • Exciting other activities and trips may include bowling, swimming and golf.

COURSE NOTE: Cost of program is \$600 plus \$85 registration fee. These fees are subject to change. A screening criteria is used to ensure suitability of students to program (this is not based on hockey skill). Space is limited.

CREDIT: 4 TYPE: Hockey Academy GRADE: 10

PREREQUISITE: MPHE--09 - PHYSICAL EDUCATION 9 or MPHE-09HOC - PE 9 HOCKEY or MPHE-09SOC - PE 9 SOCCER

COREQUISITES: If you take this course, you must also take YHRA-0CHOC - HOCKEY 10

YHRA-0CHOC HOCKEY 10

Hockey 10 is a companion course to PE 10 Hockey. All students in the program must take both. Please see PE 10 Hockey for course description.

CREDIT: 4 TYPE: Hockey Academy GRADE: 10

COREQUISITES: If you take this course, you must also take MPE--10HOC - PE 10 HOCKEY

MPE--11HOC PE 11 HOCKEY

PE 11/12 Hockey is a class that aims to develop leadership qualities of Senior level students and at the same allow students the opportunity to advance their own individual ability. Students in these classes will participate as student helpers with the Journey Hockey Academy and will also be provided with Leadership training to assist them while working with younger athletes. It is expected that students will be seen and act as excellent role models and abide by the EMCS Hockey Academy Code of Conduct. These students will be looked on to assume class leadership responsibilities as well. Students in the senior academy will also be given a variety of choice on some field trip activities that provides a greater course diversity from the junior level course. The aim of the Academy is to enhance personal skill development through added ice time with quality mentorship and instruction in a safe, fun and enjoyable learning environment. Small group instruction as well as individual attention and ideal ice times help in furthering the development and leadership potential of each participant. With the focus kept on the individual player's skills, all ages and abilities at the Bantam and Midget level are able to participate together while enjoying the Academy. Both boys and girls have found the program personally challenging, rewarding and fun. If you are a committed student who aspires to the next level or one who plays for the enjoyment of the game the academy can work for you. Some of the highlights of the program include: • The teacher vs. students hockey game with the entire school in attendance. • Training sessions at the Mountainside Athletic Club at Bear Mountain Resort. Spin, cross-fit, SPARQ/BOOM training and circuit training. • Dry-floor training and ball hockey at the Eagle Ridge Recreation Center. • Special guest instructors; including Jr.A level coaches • Exciting other activities and trips may include bowling, swimming and golf.

COURSE NOTE: Cost of program is \$600 plus \$85 registration fee. These fees are subject to change. A screening criteria is used to ensure suitability of students to program (this is not based on hockey skill). Space is limited.

CREDIT: 4 TYPE: Hockey Academy GRADE: 11

PREREQUISITE: PHYSICAL EDUCATION 10

COREQUISITES: If you take this course, you must also take YHRA-1CHOC - HOCKEY 11

YHRA-1CHOC HOCKEY 11

Hockey 11 is a companion course to PE 11 Hockey. All students in the program must take both. Please see PE 11 Hockey for course description.

CREDIT: 4 TYPE: Hockey Academy GRADE: 11

COREQUISITES: If you take this course, you must also take MPE--11HOC - PE 11 HOCKEY

MPE--12HOC PE 12 HOCKEY

PE 11/12 Hockey is a class that aims to develop leadership qualities of Senior level students and at the same allow students the opportunity to advance their own individual ability. Students in these classes will participate as student helpers with the Journey Hockey Academy and will also be provided with Leadership training to assist them while working with younger athletes. It is expected that students will be seen and act as excellent role models and abide by the EMCS Hockey Academy Code of Conduct. These students will be looked on to assume class leadership responsibilities as well. Students in the senior academy will also be given a variety of choice on some field trip activities that provides a greater course diversity from the junior level course. The aim of the Academy is to enhance personal skill development through added ice time with quality mentorship and instruction in a safe, fun and enjoyable learning environment. Small group instruction as well as individual attention and ideal ice times help in furthering the development and leadership potential of each participant. With the focus kept on the individual player's skills, all ages and abilities at the Bantam and Midget level are able to participate together while enjoying the Academy. Both boys and girls have found the program personally challenging, rewarding and fun. If you are a committed student who aspires to the next level or one who plays for the enjoyment of the game the academy can work for you. Some of the highlights of the program include:

- The teacher vs. students hockey game with the entire school in attendance.
- Training sessions at the Mountainside Athletic Club at Bear Mountain Resort. Spin, cross-fit, SPARQ/BOOM training and circuit training.
- Dry-floor training and ball hockey at the Eagle Ridge Recreation Center.
- Special guest instructors; including Jr.A level coaches
- Exciting other activities and trips may include bowling, swimming and golf.

COURSE NOTE: Cost of program is \$600 plus \$85 registration fee. These fees are subject to change. A screening criteria is used to ensure suitability of students to program (this is not based on hockey skill). Space is limited.

CREDIT: 4 TYPE: Hockey Academy GRADE: 12

PREREQUISITE: Physical Education 11

COREQUISITES: If you take this course, you must also take YHRA-2CHOC - HOCKEY 12

YHRA-2CHOC HOCKEY 12

Hockey 12 is a companion course to PE 12 Hockey. All students in the program must take both. Please see PE 12 Hockey for course description.

CREDIT: 4 TYPE: Hockey Academy GRADE: 12

COREQUISITES: If you take this course, you must also take MPE--12HOC - PE 12 HOCKEY

SOCCER ACADEMY

MPHE-09SOC PE 9 SOCCER

The focus of the Soccer Academy is to develop and enhance individual soccer skills, as well as to provide mental and physical training both on and off the field. Students will meet the outcomes of Physical Education – Soccer 10/11/12

and Sports Psychology 11. Students will spend 2 blocks in their second semester in the soccer academy, and will be enrolled in regular academic courses for the other blocks. Students will learn the basic components of fitness training, nutrition, injury prevention, physiology, anatomy, leadership skills, soccer strategies, time management, goal setting, sport psychology and coaching philosophies. Students will also take a Physical Education Soccer course that will emphasize on-field training where students will excel at various soccer skills including ball control, passing, shooting, crossing, positional play, defensive and offensive principles, game analysis, systems of play and the fundamental rules of the game (FIFA rules). Students will increase their athletic ability with various fitness training techniques which will improve agility, speed, endurance and mental discipline. The Soccer Academy will count towards graduation credits. There will be instruction from credited coaches and semi-professional players. Training sessions will take place on EMCS school fields, as well as Westhills soccer fields – Bear Mountain Athletic Club. The EMCS Soccer Academy has partnered up with the Highlanders Victoria Soccer Club. Guest coaches, fitness trainers and goalie clinics TBA. COURSE NOTE: The cost of program, which covers special coaching clinics, videos, travel costs and other miscellaneous items, is \$400 plus \$85 registration fee. These fees are subject to change. A screening criteria is used to ensure suitability of students to the program. Students cannot carry an ‘N’ as an effort mark in any of their classes if they want to be enrolled in the Soccer Academy or remain in the academy.

COURSE NOTE: The cost of program, which covers special coaching clinics, videos, travel costs and other miscellaneous items, is \$400 plus \$85 registration fee. These fees are subject to change. A screening criteria is used to ensure suitability of students to the program.

CREDIT: 0 TYPE: Soccer Academy GRADE: 9

COREQUISITES: If you take this course, you must also take YHRA-0BSOC - SOCCER 9

YHRA-0BSOC JUNIOR SOCCER ATHLETIC TRAINING 9

This is the companion course to PE 9 Soccer. All students in the program must take both. Please see PE 9 Soccer for course description.

CREDIT: 4 TYPE: Soccer Academy GRADE: 9

COREQUISITES: If you take this course, you must also take MPHE-09SOC - PE 9 SOCCER

MPE--10SOC PE 10 SOCCER

The focus of the Soccer Academy is to develop and enhance individual soccer skills, as well as to provide mental and physical training both on and off the field. Students will meet the outcomes of Physical Education – Soccer 10/11/12 and Sports Psychology 11. Students will spend 2 blocks in their second semester in the soccer academy, and will be enrolled in regular academic courses for the other blocks. Students will learn the basic components of fitness training, nutrition, injury prevention, physiology, anatomy, leadership skills, soccer strategies, time management, goal setting, sport psychology and coaching philosophies. Students will also take a Physical Education Soccer course that will emphasize on-field training where students will excel at various soccer skills including ball control, passing, shooting, crossing, positional play, defensive and offensive principles, game analysis, systems of play and the fundamental rules of the game (FIFA rules). Students will increase their athletic ability with various fitness training techniques which will improve agility, speed, endurance and mental discipline. The Soccer Academy will count towards graduation credits. There will be instruction from credited coaches and semi-professional players. Training sessions will take place on EMCS school fields, as well as Westhills soccer fields – Bear Mountain Athletic Club. The EMCS Soccer Academy has partnered up with the Highlanders Victoria Soccer Club. Guest coaches, fitness trainers and goalie clinics TBA. COURSE NOTE: The cost of program, which covers special coaching clinics, videos, travel costs and other miscellaneous items, is \$400 plus \$85 registration fee. These fees are subject to change. A screening criteria is used to ensure suitability of students to the program. Students cannot carry an ‘N’ as an effort mark in any of their classes if they want to be enrolled in the Soccer Academy or remain in the academy.

COURSE NOTE: The cost of program, which covers special coaching clinics, videos, travel costs and other miscellaneous items, is \$400 plus \$85 registration fee. These fees are subject to change. A screening criteria is used to

ensure suitability of students to the program.

CREDIT: 4 TYPE: Soccer Academy GRADE: 10

PREREQUISITE: MPHE-09SOC - PE 9 SOCCER or MPHE-09HOC - PE 9 HOCKEY or MPHE--09 - PHYSICAL EDUCATION 9

COREQUISITES: If you take this course, you must also take YLRA-0BSOC - SOCCER 10

YLRA-0BSOC SOCCER 10

This is the companion course to PE 10 Soccer. All students in the program must take both. Please see PE 10 Soccer for course description.

CREDIT: 4 TYPE: Soccer Academy GRADE: 10

COREQUISITES: If you take this course, you must also take MPE--10SOC - PE 10 SOCCER

MPE--11SOC PE 11 SOCCER

The focus of the Soccer Academy is to develop and enhance individual soccer skills, as well as to provide mental and physical training both on and off the field. Students will meet the outcomes of Physical Education – Soccer 10/11/12 and Sports Psychology 11. Students will spend 2 blocks in their second semester in the soccer academy, and will be enrolled in regular academic courses for the other blocks. Students will learn the basic components of fitness training, nutrition, injury prevention, physiology, anatomy, leadership skills, soccer strategies, time management, goal setting, sport psychology and coaching philosophies. Students will also take a Physical Education Soccer course that will emphasize on-field training where students will excel at various soccer skills including ball control, passing, shooting, crossing, positional play, defensive and offensive principles, game analysis, systems of play and the fundamental rules of the game (FIFA rules). Students will increase their athletic ability with various fitness training techniques which will improve agility, speed, endurance and mental discipline. The Soccer Academy will count towards graduation credits. There will be instruction from credited coaches and semi-professional players. Training sessions will take place on EMCS school fields, as well as Westhills soccer fields – Bear Mountain Athletic Club. The EMCS Soccer Academy has partnered up with the Highlanders Victoria Soccer Club. Guest coaches, fitness trainers and goalie clinics TBA. COURSE NOTE: The cost of program, which covers special coaching clinics, videos, travel costs and other miscellaneous items, is \$400 plus \$85 registration fee. These fees are subject to change. A screening criteria is used to ensure suitability of students to the program. Students cannot carry an ‘N’ as an effort mark in any of their classes if they want to be enrolled in the Soccer Academy or remain in the academy.

COURSE NOTE: The cost of program, which covers special coaching clinics, videos, travel costs and other miscellaneous items, is \$400 plus \$85 registration fee. These fees are subject to change. A screening criteria is used to ensure suitability of students to the program.

CREDIT: 4 TYPE: Soccer Academy GRADE: 11

PREREQUISITE: PHYSICAL EDUCATION 10

COREQUISITES: If you take this course, you must also take YLRA-1BSOC - SOCCER 11

YLRA-1BSOC SOCCER 11

This is the companion course to PE 11 Soccer. All students in the program must take both. Please see PE 11 Soccer for course description.

CREDIT: 4 TYPE: Soccer Academy GRADE: 11

COREQUISITES: If you take this course, you must also take MPE--11SOC - PE 11 SOCCER

MPE--12SOC PE 12 SOCCER

The focus of the Soccer Academy is to develop and enhance individual soccer skills, as well as to provide mental and

physical training both on and off the field. Students will meet the outcomes of Physical Education – Soccer 10/11/12 and Sports Psychology 11. Students will spend 2 blocks in their second semester in the soccer academy, and will be enrolled in regular academic courses for the other blocks. Students will learn the basic components of fitness training, nutrition, injury prevention, physiology, anatomy, leadership skills, soccer strategies, time management, goal setting, sport psychology and coaching philosophies. Students will also take a Physical Education Soccer course that will emphasize on-field training where students will excel at various soccer skills including ball control, passing, shooting, crossing, positional play, defensive and offensive principles, game analysis, systems of play and the fundamental rules of the game (FIFA rules). Students will increase their athletic ability with various fitness training techniques which will improve agility, speed, endurance and mental discipline. The Soccer Academy will count towards graduation credits. There will be instruction from credited coaches and semi-professional players. Training sessions will take place on EMCS school fields, as well as Westhills soccer fields – Bear Mountain Athletic Club. The EMCS Soccer Academy has partnered up with the Highlanders Victoria Soccer Club. Guest coaches, fitness trainers and goalie clinics TBA. COURSE NOTE: The cost of program, which covers special coaching clinics, videos, travel costs and other miscellaneous items, is \$400 plus \$85 registration fee. These fees are subject to change. A screening criteria is used to ensure suitability of students to the program. Students cannot carry an ‘N’ as an effort mark in any of their classes if they want to be enrolled in the Soccer Academy or remain in the academy.

COURSE NOTE: The cost of program, which covers special coaching clinics, videos, travel costs and other miscellaneous items, is \$400 plus \$85 registration fee. These fees are subject to change. A screening criteria is used to ensure suitability of students to the program.

CREDIT: 4 TYPE: Soccer Academy GRADE: 12

PREREQUISITE: Physical Education 11

COREQUISITES: If you take this course, you must also take YLRA-2BSOC - SOCCER 12

YLRA-2BSOC SOCCER 12

This is the companion course to PE 12 Soccer. All students in the program must take both. Please see PE 12 Soccer for course description.

CREDIT: 4 TYPE: Soccer Academy GRADE: 12

COREQUISITES: If you take this course, you must also take MPE--12SOC - PE 12 SOCCER

HOME ECONOMICS

MFDN-10 FOODS & NUTRITION 10

Explore the cuisine of BC while you gain basic cooking and baking skills. Learn nutrition know-how beyond fast foods. Recipes will vary from baking to full meal preparation. Kitchen activities will include quick breads, cookies, cakes, soups, pastas, light lunches, healthy snacks, vegetarian items and ethnic meals. Students will learn about food systems issues for Vancouver Island and beyond while learning how to make informed decisions about the food they buy and consume. Students will also explore seed to plate through hands-on activities in the school garden and visits to local farms. Assessment: 70% practical 30% theory (written assignments)

COURSE NOTE: We are pleased to offer the option to complete FOOD SAFE LEVEL ONE CERTIFICATION in the grade 9/10 foods and nutrition classes. A fee of \$18.50 will apply.

CREDIT: 4 TYPE: Home Economics GRADE: 9-10

MTXT-10 TEXTILES 10

Are you interested in textiles, clothing construction, knitting, quilting, hand stitch work and up-cycling your wardrobe? This course provides an introductory level in a variety of Fibre Art techniques, including basic sewing,

weaving, knitting, dyeing, simple pattern-making of wearable garments and non-wearable artwork. Fabric and fiber care will be studied, as well as colour and design, consumerism and the culture and history of the Textiles and Fibre Art Industry. Sew cool! Supplies for individual projects may be required.

CREDIT: 4 TYPE: Home Economics GRADE: 9-10

MFDN-11 FOODS & NUTRITION 11

Interested in cooking and wanting to develop your skills in the kitchen? This course provides you with opportunities to cook foods from “scratch”. You will gain new cooking techniques and taste a variety of foods. Recipes will range from a wide assortment of desserts, baked items, and meal preparations that will include some vegetarian and international dishes. Food issues relating to nutrition and local food systems will be explored. This course will help you gain confidence in your culinary skills and help develop an understanding of where food comes from through developing the school garden and visits to local farms. Assessment: 70% practical 30% theory (written assignments)

CREDIT: 4 TYPE: Home Economics GRADE: 11-12

MFDN-12 FOODS & NUTRITION 12

In this course, students will have a chance to learn culinary essentials and have fun creating dishes that are healthy and delicious ... so they can thrive on their own! Theory will include nutrient and meal analysis along with choosing and costing out recipes. Kitchen activities will focus on the preparation of appetizers, pastries, food preservation, soups, stews and some international meals. Students will have the chance to share these creations with classmates and learn about the local and global food systems. Developing the school garden and visits to local farms will help build greater understanding of where our food comes from. Assessment: 70% practical 30% theory (written assignments)

CREDIT: 4 TYPE: Home Economics GRADE: 11-12

PREREQUISITE: MFDN-11 - FOODS & NUTRITION 11

MTXT-11 TEXTILES 11

This project-based course will further develop both the skill level and creativity of each student utilizing a variety of fibre art techniques; sewing, quilting, weaving, knitting, dyeing, printing, and mixed media techniques. The principles of art and the elements of design will be included in coursework. Students will determine projects jointly with the instructor. Sew much fun! Supplies for individual projects may be required.

CREDIT: 4 TYPE: Home Economics GRADE: 11-12

MTXT-12 TEXTILES 12

This project-based course will further develop both the skill level and creativity of each student utilizing a variety of fibre art techniques. Basic and advanced sewing skills, quilting, weaving, knitting, embroidery, dyeing, printing, and mixed media techniques. The principles of art and the elements of design will be included in coursework. Students will determine projects jointly with the instructor. Sew awesome! Supplies for individual projects may be required.

CREDIT: 4 TYPE: Home Economics GRADE: 11-12

PREREQUISITE: MTXT-11 - TEXTILES 11

PLANNING & GRAD TRANSITIONS

MPLAN10 PLANNING 10

Consists of four main units: BC Graduation Requirements, Post-Secondary and Career Exploration, Health, and Finances. Students will learn about innovative ways to earn high school credits including work experience, partnership programs with Camosun College, and district trades & career programs. Students will also learn that they may earn credits outside of high school by participating in high level sports, studying music, taking a drivers education class, participating in cadets, etc. With the assistance of the teacher, students will explore future education and career

options. Part of the process will include classroom visits from the school counsellors to create a detailed high school course plan based on student goals. Course selection for the following school year will take place in Planning 10. Several relevant health topics will be discussed including suicide prevention, mental health, disordered eating, substance abuse prevention, sexual health, healthy relationships, etc. Topics will be presented in a variety of engaging formats such as guest speakers, small and large group discussion, interactive activities, and independent research. In the financial management unit, students will gain practical skills and knowledge such as budgeting, investing, buying insurance, and saving for post -secondary, and the EMCS scholarship and bursary application process.

CREDIT: 4 TYPE: Planning & Grad Transitions GRADE: 10-12

MGT---- GRADUATION TRANSITIONS

Graduation Transitions replaces the Graduation Portfolio Assessment requirement found in the original 2004 graduation program. All BC secondary school students are required to: 1. Take ownership of their own health and learning. 2. Examine and demonstrate connections between learning and their future. Create a plan for their growth and development as skilled, healthy, knowledgeable, participating citizens. 3. Exhibit attributes of a BC graduate. Graduation Transitions is an opportunity for students to reflect on their knowledge and abilities to plan for life after graduation by collecting evidence of their achievements in the following required areas: Personal Health and Daily Physical Activity is a commitment to physical fitness and emotional well-being which are essential to healthy living. In this component of Graduation Transitions, students develop the knowledge, attitudes and habits needed to be healthy individuals by maintaining a personal health plan and participating in at least 150 minutes per week of moderate to vigorous physical activity in each of Grades 10, 11, and 12. As part of the Community Connections unit students gain employability skills through participation in at least 30 hours of work experience and/or community service. The Career and Life unit requires students to explore personal and career goals during their secondary years, and create a plan for life after graduation. Note: Graduation Transitions is worth 4 credits and is scheduled outside the regular timetable. Students will be working with the Career Centre staff.

CREDIT: 4 TYPE: Planning & Grad Transitions GRADE: 12

FRENCH

MFR--09 FRENCH 9

French 9 is geared around communication, information, creative works, and cultural learning outcomes. Students build communication skills, for meaningful day to day conversations, while learning to speak in the past, present, and future tenses. Various authentic sources are used for students to organize information and explain this information in oral, visual, as well as written forms. French 9 students experience and respond to creative works from the Francophone world – French 9 features classroom learning concepts, reading comprehension, written exercises, as well as quizzes and tests. The main learning concepts include the partitive article, the pronoun “EN”, comparisons, futur proche, and passé composé (Avoir & Être). The overall French 9 mark is derived from a combination of class activities (lesson warm -ups, homework/classwork, speaking) and evaluation (quizzes, tests, and exams).

CREDIT: 0 TYPE: French GRADE: 9

PREREQUISITE: RECOMMENDED PREREQUISITE: FRENCH 8

MFR--10 FRENCH 10

French 10 is geared around communication, information, creative works, and cultural learning outcomes. Students build communication skills, for meaningful day to day conversations, while learning to speak in the past, present, and future tenses. Various authentic sources are used for students to organize information and explain this information in oral, visual, and written forms. French 10 students experience and respond to creative works from the Francophone world – French 10 features classroom learning concepts, reading comprehension, written exercises, as well as quizzes and tests. The main learning concepts include passé composé, relative and direct/indirect object pronouns, the pairing

of z verbs, and inversion and adverbs in the passé composé. The overall French 10 mark is derived from a combination of class activities (lesson warmups, homework/classwork, speaking) and evaluation (quizzes, tests, and exams).

CREDIT: 4 TYPE: French GRADE: 10

PREREQUISITE: MFR--09 - FRENCH 9

MFR--11 FRENCH 11

In this course, students will enjoy a cultural, recreational and grammatical experience including six new verb tenses and more complex sentence structures. Vocabulary units include: friends, challenges, Canada, the restaurant, entertainment and leisure activities. In addition they will study some French and French Canadian literature and watch French videos. Students will be expected to converse for 3 minutes on a pre-selected topic that is assessed with criterion reference scales.

CREDIT: 4 TYPE: French GRADE: 11-12

PREREQUISITE: MFR--10 - FRENCH 10

MFR--12 FRENCH 12

Since French 12 presupposes a desire to continue French studies at the university level, strong emphasis is placed on all aspects of communication. Students are expected to study and discuss short stories, to master the formation and use of all major verb tenses, and to use these more complicated sentences in paragraph writing. Vocabulary topics include the exploration of the lives of famous French-speaking people, Francophone countries, and culture through a study of reading passages and video. Short conversations and small group discussions of 6 to 10 minutes will be marked using pre-determined criterion referenced scales. NOTE: The Senior French Program reflects the increased emphasis on written work required by the Grade 12 Government Exam, along with an ability to communicate with others in French.

CREDIT: 4 TYPE: French GRADE: 12

PREREQUISITE: MFR--11 - FRENCH 11

SPANISH

MSP--09 SPANISH 9

Spanish 9 is taught using a communicative/experiential approach. Emphasis is on vocabulary building, pronunciation and developing interpersonal communication skills. Various authentic sources are used in order for students to gain an appreciation of Spanish culture, music and literature. Themes may include leisure activities, family, school, sports and food. All four aspects of language learning will be evaluated (speaking, listening, reading and writing) through projects, tests, quizzes and oral presentations.

CREDIT: 0 TYPE: Spanish GRADE: 9

MSP--10 SPANISH 10

Spanish 10 is taught using a communicative/experiential approach. Emphasis is on vocabulary building, pronunciation and developing interpersonal communications skills. Various authentic sources are used in order to students to gain an appreciation of Spanish culture, music and literature. Themes may include family celebrations, home life, community, shopping and travel. All four aspects of language learning will be evaluated (speaking, listening, reading and writing) through projects, tests, quizzes and oral presentations.

CREDIT: 4 TYPE: Spanish GRADE: 10

PREREQUISITE: MSP--09 - SPANISH 9

Mbsp-11 INTRODUCTORY SPANISH 11

This course is taught using a communicative/experiential approach. Emphasis is on vocabulary building, pronunciation and developing interpersonal communication skills. Various authentic sources are used in order for

students to gain an appreciation of Spanish culture, music and literature. Themes may include leisure activities, family, sports, food, home and travel. All four aspects of language learning will be evaluated (speaking, listening, reading and writing) through projects, tests, quizzes and oral presentations.

COURSE NOTE: This is an introductory (beginner) Spanish course. No pre-requisite.

CREDIT: 4 TYPE: Spanish GRADE: 10-12

MSP--11 SPANISH 11

Spanish 11 is taught using a communicative/experiential approach. Emphasis is on vocabulary building, pronunciation and developing interpersonal communication skills. Various authentic sources are used in order for students to gain an appreciation of Spanish culture, music and literature. Themes may include daily routines, community, consumerism, childhood experiences. All four aspects of language learning will be evaluated (speaking, listening, reading and writing) through projects, tests, quizzes and oral presentations.

CREDIT: 4 TYPE: Spanish GRADE: 11-12

PREREQUISITE: MSP--10 - SPANISH 10 or MBSP-11 - INTRODUCTORY SPANISH 11

MSP--12 SPANISH 12

Spanish 12 is taught using a content-based approach, where students learn language while learning about Hispanic and Latino culture. Emphasis is on authentic communication in all skill areas. Students will expand their repertoire of grammatical structures which will allow them to communicate more precisely about a wider range of topics.

CREDIT: 4 TYPE: Spanish GRADE: 12

PREREQUISITE: MSP--11 - SPANISH 11

DRAMA MUSIC & FILM

MDRG-10 DRAMA 10:GENERAL (BEGINNING)

This is a fast paced introductory course. In first term, students will develop their skills and have a great time through theatre games, improvisations and scene work. In second term, the focus shifts to encompass play building, scripted scene work and characterization. Beginning Drama 10 has proven to be a very popular course over the years. Students have fun and learn a lot. Bring energy! Final performance for the public at the end of semester. Some out of class rehearsals are required.

CREDIT: 4 TYPE: Drama, Music & Film GRADE: 9-10

MDRR-10 DRAMA 10: THEATRE PERFORMANCE (ADVANCED)

This program is for students who have taken Beginning Drama and are looking to advance their skills. It moves easily from theatre games, mime and improvisation to the “heart of acting” character work. Students will also have the opportunity to create their own scenes and short plays. This challenging, enjoyable course leads to a wide variety of options for Grade 11. Final performance for the public occurs at the end of the semester. Some out of class rehearsals are required.

CREDIT: 4 TYPE: Drama, Music & Film GRADE: 9-10

PREREQUISITE: MDRG-10 - DRAMA 10:GENERAL (BEGINNING)

MMCB-10 INSTRUMENTAL MUSIC: CONCERT BAND 10

This course is an ensemble of brass, woodwinds, and percussion instruments that performs a variety of musical styles. Strings students are also welcome. Classes focus on technique, cultural and historical context, creativity, and general musicianship. This course is open to all students, regardless of music experience. Rehearsals take place after school. Home practice is required as part of this class.

COURSE NOTE: Students will also be registered in (and receive credit for) Symphony 10 (YVPA-0CSYM)

This course takes place outside the timetable.

CREDIT: 4 TYPE: Drama, Music & Film GRADE: 9-10

MMJB-10Y MUSIC 10: JAZZ BAND

This is a Year Long course. Student will learn instrumental Jazz through the performance of 'Big Band' arrangements of a variety of jazz styles including swing, funk, Latin and ballads. Students are encouraged to listen to recordings, copy the great players and ultimately develop their reading and improvising 'chops' on their instrument. Some high-energy music can be heard during this class! Participation in performances is required at times throughout the year. Assessment: Written work, playing tests, practice records, performance and participation. Final Examination: None Material Cost: Instrument rental (some instruments are available through the school). Students must purchase any other supplies such as reeds, valve oil, sticks, etc. Recommended Pre-requisite: Minimum 2 years band experience, private instruction or permission of the instructor. It is strongly recommended that students also be registered in Concert Band.

CREDIT: 4 TYPE: Drama, Music & Film GRADE: 9-10

MVAM-10FLM FILM 10

This is a great introductory course to take if you are interested in the art of film making. Basic concepts from pre-production to post-production of short films will be covered through many hands-on projects.

CREDIT: 4 TYPE: Drama, Music & Film GRADE: 9-10

YVPA-0BMTH MUSICAL THEATRE 10

This course is designed as an introductory course into the wonderful world of Musical Theatre. Students will explore the components of Musical Theatre and most aspects of production and performance techniques. Singing ability is not a requirement for this course, but time will be spent on vocal training. This is a project-based course. Juniors will work with senior students to develop a quality performance for the public at the end of the semester. Please Note: This is a course that requires commitment for successful completion. After school rehearsals in May and part of June are mandatory. Students enrolled in this course will also receive additional credit for Vocal Music 10 (YVPA-0EVM)

CREDIT: 4 TYPE: Drama, Music & Film GRADE: 9-10

YVPA-0CSYM SYMPHONY 10

Students enrolled in Concert Band 10 will also be enrolled in this course.

COURSE NOTE: This course takes place outside the timetable.

CREDIT: 4 TYPE: Drama, Music & Film GRADE: 9-10

YVPA-1CSYM SYMPHONY 11

Students enrolled in Concert Band 11 will also be enrolled in this course.

COURSE NOTE: This course takes place outside the timetable.

CREDIT: 4 TYPE: Drama, Music & Film GRADE: 10-11

MIMCB11 INSTRUMENTAL MUSIC: CONCERT BAND 11

Concert Band is an ensemble of brass, woodwinds, and percussion instruments that performs a variety of musical styles. Strings students are also welcome. Classes focus on technique, cultural and historical context, creativity, and general musicianship. This course is open to all students, regardless of music experience. Rehearsals take place after school. Home practice is required as part of this class.

COURSE NOTE: Students will also be registered in (and receive credit for) Symphony 11 (YVPA-1CSYM)

This course takes place outside the timetable.

CREDIT: 4 TYPE: Drama, Music & Film GRADE: 10-12

MIMJB11 INSTRUMENTAL MUSIC 11: JAZZ BAND

Description: This is a Year Long course. Student will learn instrumental Jazz through the performance of 'Big Band'

arrangements of a variety of jazz styles including swing, funk, Latin and ballads. Students are encouraged to listen to recordings, copy the great players and ultimately develop their reading and improvising ‘chops’ on their instrument. Some high-energy music can be heard during this class! Participation in performances is required at times throughout the year. Assessment: Written work, playing tests, practice records, performance and participation. Final Examination: None Material Cost: Instrument rental (some instruments are available through the school). Students must purchase any other supplies such as reeds, valve oil, sticks etc. Recommended Prerequisite: Minimum of 3 years band experience (including Concert Band 10) or private instruction or permission of the instructor. It is strongly recommended that students also be registered in Concert Band.
CREDIT: 4 TYPE: Drama, Music & Film GRADE: 10-12

MDFT-11 FILM 11

If you ever dreamed of making movies or if you have ever wondered what it would be like to make movies, this is your chance to explore the incredible, powerful world of film-making. Done on video tape for speed and economy, this course will introduce young film makers to camera techniques, film script writing, acting for the camera and editing. It will take students step by step through the process that creates a film from an idea.

CREDIT: 4 TYPE: Drama, Music & Film GRADE: 11-12

PREREQUISITE: RECOMMENDED PREREQUISITE: DRAMA 10 or permission of instructor

MDFT-12 FILM 12

This course is designed for serious narrative filmmakers who have taken Film 11 or have equivalent experience. All aspects of the film making process are developed further, culminating in an original, fully produced film. This course consists of practical exercises leading to a variety of projects – shooting and producing a story on video, creating a documentary, and satiric advertisements—to name a few!

CREDIT: 4 TYPE: Drama, Music & Film GRADE: 11-12

PREREQUISITE: MDFT-11 - FILM 11

MIMCB12 INSTRUMENTAL MUSIC: CONCERT BAND 12

Concert Band is an ensemble of brass, woodwinds, and percussion instruments that performs a variety of musical styles. Strings students are also welcome. Classes focus on technique, cultural and historical context, creativity, and general musicianship. This course is open to all students, regardless of music experience. Rehearsals take place after school. This is a dual-credit course. Home practice is required as part of this class.

COURSE NOTE: Students will also be registered in (and receive credit for) Symphony 12 (YVPA-2CSYM)

This course takes place outside the timetable.

CREDIT: 4 TYPE: Drama, Music & Film GRADE: 11-12

MIMJB12 INSTRUMENTAL MUSIC 12: JAZZ BAND

Description: This is a Year Long course. Student will learn instrumental Jazz through the performance of ‘Big Band’ arrangements of a variety of jazz styles including swing, funk, Latin and ballads. Students are encouraged to listen to recordings, copy the great players and ultimately develop their reading and improvising ‘chops’ on their instrument. Some high-energy music can be heard during this class! Participation in performances is required at times throughout the year. Assessment: Written work, playing tests, practice records, performance and participation. Final Examination: None Recommended Prerequisite: Minimum of 3 years band experience (including Concert Band 10) or private instruction or permission of the instructor. It is strongly recommended that students also be registered in Concert Band.

CREDIT: 4 TYPE: Drama, Music & Film GRADE: 11-12

MTPA-11 THEATRE PERFORMANCE 11: ACTING

If you've been bitten by the acting bug in Drama 10, this course is for you. Through work on scenes, short play scripts and monologues, students will continue to hone their acting skills and learn how an actor analyses a script for auditions

and performances. Improvisation is a feature as is an introduction to several great playwrights. Several in-class performances round out this challenging, rewarding course. Final performance for the public occurs at the end of semester. Some extra rehearsals will be required.

CREDIT: 4 TYPE: Drama, Music & Film GRADE: 11-12

MTPA-12 THEATRE PERFORMANCE 12: ACTING

This advanced Acting Program draws from the same resources the professionals use and is an exciting, challenging course for students whether they are planning to continue in post-secondary theatre studies or not. The course features scene work, character & script analysis and feature performance pieces. This is the ultimate course for those who love acting. Final performance for the public occurs at end of the semester. Some extra rehearsals will be required.

CREDIT: 4 TYPE: Drama, Music & Film GRADE: 11-12

PREREQUISITE: MTPA-11 - THEATRE PERFORMANCE 11: ACTING or YVPA-1BMTH - MUSICAL THEATRE 11

YVPA-1BMTH MUSICAL THEATRE 11

This course is designed for students with a keen interest in Musical Theatre. All aspects of this genre on the stage and behind the scenes are explored. This is a project-based course. Seniors will work together to develop a quality performance for the public at the end of the semester. Please Note: This is a course that requires commitment for successful completion. After school rehearsals in May and part of June are mandatory. Students enrolled in this course will also receive additional credit for Vocal Music 11 (YVPA-1EVM)

COURSE NOTE: Students will also be registered in (and receive credit for) Symphony 11 (YVPA-1CSYM)

CREDIT: 4 TYPE: Drama, Music & Film GRADE: 11-12

YVPA-2BMTH MUSICAL THEATRE 12

This course is designed for students with a keen interest in Musical Theatre, and those who are considering a career in theatre. All aspects of this genre on the stage and behind the scenes are explored. This is a project-based course. Seniors will work together to develop a quality performance for the public at the end of the semester. Please Note: This is a course that requires commitment for successful completion. After school rehearsals in May and part of June are mandatory. Students enrolled in this course will also receive additional credit for Vocal Music 12 (YVPA-2EVM)

CREDIT: 4 TYPE: Drama, Music & Film GRADE: 11-12

PREREQUISITE: YVPA-1BMTH - MUSICAL THEATRE 11 or MTPA-11 - THEATRE PERFORMANCE 11: ACTING

YVPA-2CSYM SYMPHONY 12

Students enrolled in Concert Band 12 will also be enrolled in this course.

COURSE NOTE: This course takes place outside of the timetable.

CREDIT: 4 TYPE: Drama, Music & Film GRADE: 11-12

VISUAL ARTS

MVAD-10SA STUDIO ART 10 PRE-ADVANCED PLACEMENT

A challenging introduction into Studio Art, this course is designed for the student who is considering entering the AP program or wants more than the general course. It is an excellent bridge between Visual Arts 10 and AP 11. Pre AP goes beyond the foundations of art and provides an introduction to higher level studio techniques, methods, and materials, as well as portfolio development. A sketchbook is required. This course is part of a Pre-AP Pathway.

CREDIT: 4 TYPE: Visual Arts GRADE: 9-10

MVAG-10 VISUAL ARTS 10: GENERAL

This course advances the study of the foundations of art and introduces a variety of new media. Students will be involved in drawing, painting, graphic arts, sculpture, ceramics and photography through the use of everything from pencil and paper to anything they can get their hands on. They will be encouraged to challenge themselves through new media and greater independence in the studio setting. A sketchbook is required.

CREDIT: 4 TYPE: Visual Arts GRADE: 9-10

MAF--11 ART FOUNDATIONS 11

This general art course reviews and advances the foundations of art. Students will be involved in developing, and refining their own imagery with advanced studio techniques. Investigations of historical and contemporary art trends will be undertaken. Drawing, painting, graphic arts, print-making and three-dimensional work can be the basis for studio work. A sketchbook is required and is an active part of the program. There is an opportunity for students with advanced capabilities to be involved in special projects.

CREDIT: 4 TYPE: Visual Arts GRADE: 11-12

MAF--12 ART FOUNDATIONS 12

This course is for students who wish to continue their education in art in several areas of visual expression at an advanced level. Students will work in a studio atmosphere in solving individual problems in developing art imagery. Historical and cultural investigations of art in society will be undertaken. Students will be expected to take an active role in shaping the process of their art education. A sketchbook is required.

CREDIT: 4 TYPE: Visual Arts GRADE: 11-12

PREREQUISITE: ANY ART 11

MSACS11 STUDIO ARTS 11: CERAMICS & SCULPTURE

This course is for students who wish to work at an advanced level in art, specializing in threedimensional work. The focus is on the process of sculpture, exploring tools, equipment, theories of sculpture and the language of this art form. Materials introduced and explored could include clay, wood, cardboard, paper, found objects, scrounged bits....and anything else we can lay our hands on!

CREDIT: 4 TYPE: Visual Arts GRADE: 11-12

MSACS12 STUDIO ARTS 12: CERAMICS & SCULPTURE

This course is for students who wish to continue their art studies at an advanced level, specializing in three-dimensional studio work. The focus of the course is the exploration of the process of three dimensional design, expressed through a variety of media. Ceramic processes are explored in depth; previous experience is NOT required. The process of designing three dimensional works of art will be emphasized. A sketchbook is required.

CREDIT: 4 TYPE: Visual Arts GRADE: 11-12

PREREQUISITE: ANY ART 11

MSADP11 STUDIO ARTS 11: DRAWING & PAINTING

This is an advanced level course concerning two dimensional work only. The major focus of the course will involve drawing and painting as well as graphic communications, including photography, relating them to the development of personal imagery. Students should be prepared to work independently in solving problems related to the development of imagery. A sketchbook is required.

CREDIT: 4 TYPE: Visual Arts GRADE: 11-12

MSADP12 STUDIO ARTS 12: DRAWING & PAINTING

This is an advanced level course concerning 2D work only. This advanced studio course invites students to explore imagery in drawing/painting and graphic arts. Advanced photography can form part of the course context. Take the challenge - come and work in a studio atmosphere and explore your potential.

CREDIT: 4 TYPE: Visual Arts GRADE: 11-12

PREREQUISITE: RECOMMENDED PREREQUISITE: ART FOUNDATIONS 11 OR STUDIO ARTS 11:
DRAWING & PAINTING 12

MSAPG11PAP STUDIO ART 11 PRE-AP

Pre AP 11 is an opportunity for motivated students to begin the challenge of developing a complete studio art portfolio. The focus of the course is to begin the Breadth section of the portfolio through the exploration of a variety of media. This course will also help students begin the process of developing an individual area of focus in the visual arts. Please see page 11 for more detail.

CREDIT: 4 TYPE: Visual Arts GRADE: 11-12

MSAPG12AP STUDIO ART 12 AP

NOTE: Advanced Placement Studio Art is offered only in the first semester due to portfolio timelines and due dates. Advanced Placement – access to excellence. Advanced Placement (AP) is an opportunity for motivated students to meet this challenge for excellence. The essence of AP is that participants get to be involved with first year college level curriculum, while still at high school. For students entering post-secondary education in the arts, AP can provide that vital admission portfolio, and a strong resume asset. Successful AP students recognize that AP can give them an advantage at college or university. The Advanced Placement student will choose one of three portfolios: 1) Drawing Portfolio – exploring a broad interpretation of drawing issues and media; exploring the nature of painting, printmaking, mixed media, and drawing as they relate to mark-making and design. 2) 2D – Design Portfolio – exploring the process of design and the development and use of the elements and principles of design; how to communicate visually; graphic design, typography, digital imaging, photography, collage, illustration, printmaking, painting. The Advanced Placement Program in Studio Art is intended for highly motivated students who are seriously interested in the study of art. Most AP students will probably have had previous training in art, but such training is not a prerequisite for entering the program. Students should, however, be aware that Advanced Placement studio work involves significantly more time than the typical high school course, and the program is not for the casually interested. However, if you are interested in taking a personal challenge for excellence, then this is the place for you! Advanced Placement Studio Art is not based on a written examination. Instead, students submit their final portfolios for evaluation in May. Portfolios are then read by the College Board, and scored. Grades are reported to the student, school and designated universities, colleges or art schools. The College Board grade may allow the student to receive credit or placement at a post secondary institution according to the policies of that institution. The completed portfolio may also be used for application to other post-secondary institutions. Regular term grading and course credit will also be received at EMCS.

COURSE NOTE: Co-requisite: Studio Arts 12: Drawing & Painting

CREDIT: 4 TYPE: Visual Arts GRADE: 11-12

PREREQUISITE: STUDIO ART 11 PRE-AP or STUDIO ART 11: DRAWING & PAINTING.

COREQUISITES: If you take this course, you must also take MSADP12 - STUDIO ARTS 12: DRAWING & PAINTING

INFORMATION TECHNOLOGY & BUSINESS

MINT-10 INFORMATION COMMUNICATION TECHNOLOGY 10

Information Communication Technologies (ICT) 10 is an Applied Design, Skills, & Technologies course for students curious about Computer Science and Web Development. ICT encompasses evolving processes, systems, and tools for creating, storing, retrieving, and modifying information. As students design, share, and adapt knowledge in critical, ethical, purposeful, and innovative ways, they gain perspective on the long-term implications of life in a digital, connected world and develop literacies to responsibly take ownership of such technologies to augment learning and benefit society. In ICT 10, students will research, observe, and apply knowledge to develop skills and competency in

the following areas: Coding/Programming; Computer Studies (i.e., hardware/software); Video Game Design; Productivity Tools (e.g., word processor, spreadsheet, presentation, photo editing); Typing; and Web development. Computers used will be Intel-based PC's workstations running Windows 7. The course is open to students of all levels and abilities.

CREDIT: 4 TYPE: Information Technology & Business GRADE: 9-10

MICTX11 INFORMATION & COMMUNICATION TECHNOLOGY 11

This modular based course addresses four broad areas. Applied Digital Communications is the study of Personal and Business Applications involving the study of topics such as the gathering of data and working with electronic documents, as well as refining the look, use, and storage of data. Digital Media Development deals with Graphics, Video and Animation involving the study of topics such as Desktop Digital Video, and 2D/3D Graphic Design, Desktop Publishing and Page Layout. Computer Programming which addresses program structure and operations involves the study of topics such as the Introduction to Programming Methodology, Programming Structures, Graphics and User Interfaces. Computer Information Systems which focuses on computer and networking hardware involves the study of topics such as Workstation Basics and Networking Technologies.

CREDIT: 4 TYPE: Information Technology & Business GRADE: 11-12

YCCT-1AYB YEARBOOK 11

Are you interested in creating a memorable school yearbook? As a yearbook staff member, you will learn about page design and layout, photography, copy writing and editing, graphic design, word processing, advertising and distribution – all fundamentals of the modern publishing industry. Teamwork skills, business ethics and journalistic integrity are all practised. Evaluation is based on the student's application of knowledge/understanding, thinking/inquiry and communication.

CREDIT: 4 TYPE: Information Technology & Business GRADE: 11-12

MICTX12 INFORMATION & COMMUNICATION TECHNOLOGY 12

The ICT 12 course builds on the topics studied in ICT 11, and, as a modular based course invites students to personalize their coursework and focus on one or more of the four broad areas. Applied Digital Communications is the study of Personal and Business Applications involving the study of topics such as the gathering of data and working with electronic documents, as well as refining the look, use, and storage of data. Digital Media Development deals with Graphics, Video and Animation involving the study of topics such as Desktop Digital Video, and 2D/3D Graphic Design, Desktop Publishing and Page Layout. Computer Programming which addresses program structure and operations involves the study of topics such as the Introduction to Programming Methodology, Programming Structures, Graphics and User Interfaces. Computer Information Systems which focuses on computer and networking hardware involves the study of topics such as Workstation Basics and Networking Technologies.

CREDIT: 4 TYPE: Information Technology & Business GRADE: 12

PREREQUISITE: MICTX11 - INFORMATION & COMMUNICATION TECHNOLOGY 11

YCCT-2AYB YEARBOOK 12

Are you interested in creating a memorable school yearbook? As a yearbook staff member, you will learn about page design and layout, photography, copy writing and editing, graphic design, word processing, advertising and distribution – all fundamentals of the modern publishing industry. Teamwork skills, business ethics and journalistic integrity are all practised. Evaluation is based on the student's application of knowledge/understanding, thinking/inquiry and communication.

CREDIT: 4 TYPE: Information Technology & Business GRADE: 12

PREREQUISITE: YCCT-1AYB - YEARBOOK 11

TECHNOLOGY EDUCATION

MTED-10 TECHNOLOGY EDUCATION 10: DRAFTING & DESIGN

Drafting 10 introduces students into the exciting and challenging skill of graphic communication. Students will learn to “read” drawings of objects and make their own plans using professional drafting programs such as Vectorworks or AutoCad. Learning to draw following industry conventions is a skill that can help you pursue one of many careers including such diverse occupations as the building construction trades, engineering, interior design, retail supply sales, architecture, landscape design and advertising, among countless others. This course will include: • Preliminary freehand sketching of basic geometric shapes • An introduction to standard drafting conventions • The possibility for enrichment practice creating 3 dimensional objects. Assessment: based on the intended learning outcomes as described in the course outline.

CREDIT: 4 TYPE: Technology Education GRADE: 9-10

MTEE-10 TECHNOLOGY EDUCATION 10: ELECTRONICS

This course provides a solid introduction to the field of analog and digital electronics. The projects and exercises are composed of basic skills that bring out the genius within all of us. Components are introduced as you build working circuits. These circuits are modified and analyzed to help explain the function of the components. It’s all hands on. You will build four major projects: A flashing LED circuit, a sound producing circuit, a microcontroller controlled robot, and a final Arduino project of your choice. With all the projects that you make you will learn to produce your own printed circuit boards using a CAD program and a toner transfer process. Some of the projects will also utilize basic C programming language in order to add logic and control. All electronics classes can be pursued as an interest only or may lead well into Commercial/ Residential/ Marine Electrician, HVAC, Automotive Electrical Technician, Computer/IT, and Engineering careers among others.

CREDIT: 4 TYPE: Technology Education GRADE: 9-10

MTEG-10 TECHNOLOGY EDUCATION 10: GENERAL

Technology Education 10 General is offered to give participants a variety of experiences without committing to a whole semester in one specialized shop area. Instead you will be exposed to a number of Technology Education environments which may include: * Drafting- board drafting, Autocad, and Vectorworks (industry standard drafting software) * Woodworking – hand and machine tool safety and use, basic joinery, woodworking processes * Metalworking – hand and machine tool safety and use, welding and sheet metal processes * Electronics – pcb design, soldering, electricity and component function. In each shop area a project will be the focus of the activity. It is intended that all students will be able to complete the project and take it home if the materials are purchased. Technology Education 10 General is an excellent choice if you want some exposure to the courses offered at EMCS in Tech Ed but are unsure of which area you feel you want to get started in.

CREDIT: 4 TYPE: Technology Education GRADE: 9-10

MTEG-10R ROBOTICS

Robotics Level A for Grade 10 Robotics 10 introduces grade 10 students to the field of robotics. The projects and exercises are designed to allow students to learn through a series of step-by-step projects and self-directed challenges. You will learn the fundamentals of design and construction for autonomous and radio controlled robots from components and kits. This course will introduce sequences for designing and making a functional robot, robot elements, block-based coding or logic-based coding, programming platforms and flow charts related to robot behaviours. This course will also include fundamental drafting skills and project planning. Projects will include making a remote control and autonomously controlled Sumo-bot using Arduino, assembling Vex Robots to accomplish a variety of tasks and designing and fabricating basic robotics parts using 3D printers, laser cutters, and/or CNC equipment. Fundamental drafting skills will be introduced during this course. This is a hands-on class that will challenge you to think and create fantastic robots.

CREDIT: 4 TYPE: Technology Education GRADE: 9-10

MTEM-10 TECHNOLOGY EDUCATION 10: METALWORK

Metal is the backbone of today's technology. Because of its great strength, durability and versatility, metal is everywhere. Would it not be great to learn how to use and manipulate this fabulous material? Through the machining and fabrication of a variety of assigned and student selected projects, students will learn the safe and correct use of hand, portable and stationary metalworking power tools. Students will have the opportunity to use various welding processes such as Oxy-Fuel, MIG and to cut metals using plasma. Basic forge work (Blacksmithing) is also included in this course. By the end of this course students will have the skills and confidence to tackle and solve many projects and problems involving metal.

CREDIT: 4 TYPE: Technology Education GRADE: 9-10

MTEW-10 TECHNOLOGY EDUCATION 10: WOODWORK

Students design and manufacture marketable, quality products of softwood and hardwood using traditional/contemporary machine and joinery processes. This program offers a comprehensive overview on the safe and correct use of hand, portable and stationary power tools. Project activities will help students gain skills in the design process, planning and estimating, and fabrication and finishing of wood products. Students will explore their creativity, while simultaneously gaining life-long skills in one of the most interesting and widespread of materials. This course includes: * Introduction/review of safe tool use and operation while building a cutting board * A lathe project of choice such as a bowl, nut dish or pen. * Introduction to mortise and tenon construction through completion of a small table * Construction of a decorative box that uses basic panel construction and splined mitre joinery * A project of choice limited by time constraints and skill level. The course is designed to give students a broad range of woodworking skills. Mastery of these basic skills will allow students in more advanced levels to build projects independently and challenge themselves with their own designs and complex creations. All woodworking and joinery classes can be pursued as an interest only or may lead well into Commercial/ Residential Construction, Joinery, Boat Building/ Marine Trades, and Engineering careers among others.

CREDIT: 4 TYPE: Technology Education GRADE: 9-10

MMFMJ12 METAL FABRICATION 12: ART METAL & JEWELLERY

Jewelry making processes such as casting techniques, applying patinas and a variety of jewelry industry metal manipulation processes will be learned and applied in creating finished jewelry pieces. This course also allows students to design and fabricate medium to large Art Metal sculpture using both hot and cold processes. Focus will be on design and fabrication. There is also a strong emphasis on shop safety. Students create three assigned jewelry pieces before they venture into creating pieces of their own designs and chosen process direction. For very ambitious students, this course offers an AP 3D Design Portfolio Option.

CREDIT: 4 TYPE: Technology Education GRADE: 10-12

MCJ--11 CARPENTRY AND JOINERY 11: FURNITURE

This cabinetry/joinery course will expand the skills learned in intermediate woodwork programs. A program for students who have a minimum background in basic machine use of cabinetry work, it concentrates on safety awareness and machine skills development. Specialty machine operations including shaping, turning, multiple cutting, duplicating parts, using "jigs" and machine "set-ups" will be covered. Aspects of design and techniques of mass production will be emphasized. Project examples: China Cabinet, cabinet and drawer, entertainment centre, bookcase, dining table, chair, coffee/side table, bed frame, salad bowl/side servers, lamp, spindle turnings. All woodworking and joinery classes can be pursued as an interest only or may lead well into Commercial/ Residential Construction, Joinery, Boat Building/ Marine Trades, and Engineering careers among others.

CREDIT: 4 TYPE: Technology Education GRADE: 11-12

MCJF-12 CARPENTRY AND JOINERY 12: FURNITURE

Learners will engage in larger, more complex challenges in the designing, planning and construction of cabinetry and furniture structures. The safe and correct use of hand and power tool equipment is stressed. Students who are thinking

of woodworking as a career or who are attracted to a chance to use our well-equipped facility in an extended program should consider Carpentry and Joinery 12. Program examples: kitchen Island, china cabinet, dining table, kitchen cabinetry, lathe work, small boat building, chair, entertainment centre. For those who take the class and are interested in joinery/ woodworking as a career should inquire about taking the ACE-IT and SSA joinery programs within this class. These programs give dual credit for both Secondary and Camosun College programs. All woodworking and joinery classes can be pursued as an interest only or may lead well into Commercial/ Residential Construction, Joinery, Boat Building/ Marine Trades, and Engineering careers among others.

CREDIT: 4 TYPE: Technology Education GRADE: 11-12

PREREQUISITE: MCJ--11 - CARPENTRY AND JOINERY 11: FURNITURE

MDD--11 DRAFTING AND DESIGN 11

Drafting 11 will provide a foundation for further studies in CAD leading to supporting many possible career choices including working in the trades, architecture, interior design, engineering, marine architecture, textile design, etc. This course is intended to enable the student to learn basic drafting knowledge and conventions, as well as to develop skills in a CAD drawing environment using plans using professional drafting programs such as Vectorworks or AutoCad. Upon completion of this course the student will be able to draw sophisticated object representations (machine drawings) in the standard views and include dimensions. Other drawings will have sections, fastener details, auxiliary views, and pictorial drawings. Final projects will combine these skills in the creation of working drawings that will showcase a specific component and its construction detail.

CREDIT: 4 TYPE: Technology Education GRADE: 11-12

MDD--12 DRAFTING AND DESIGN 12

Drafting and Design 12 is an intensive, challenging course designed for students, with a CAD drafting background, who are considering one of the many careers which utilize these skills. Drafting and Design 12 students will continue to develop skills using CAD plans using professional drafting programs such as Vectorworks or AutoCad. Other software may include Master CAM, used for writing programs to run computer controlled manufacturing machines such as metalwork mills and wood routers. This course allows students to pursue optional areas of interest such as Engineering and Mechanical Drafting, Advanced Design in 3D, Architectural and Design, all supporting the Construction trades, among others. Assessment: Approved student proposals must meet Ministry intended learning outcomes.

CREDIT: 4 TYPE: Technology Education GRADE: 11-12

PREREQUISITE: MDD--11 - DRAFTING AND DESIGN 11

MEL--11 ELECTRONICS 11

This course builds upon what has been learned in Tech Ed 10: Electronics. The course takes Arduino microcontrollers to the next level. Choose from a variety of possible sensors and actuators to take control of something in your life. Maybe add a bluetooth module and control it from your phone, or write an app that integrates with your project. Students often build robots that are designed for a classroom competition or create something that can be used to make their daily lives easier. Projects are student driven and are only limited by time, cost and student skill level. Pre made parts, sensors and electronics modules are often used while custom printed circuit boards are made to tie the parts together. Digital electronics and microcontrollers are the focus of the course while C programming becomes important to add control and logic to student creations. All electronics classes can be pursued as an interest only or may lead well into Commercial/ Residential/ Marine Electrician, HVAC, Automotive Electrical Technician, Computer/IT and Engineering careers among others.

CREDIT: 4 TYPE: Technology Education GRADE: 11-12

MEL--12 ELECTRONICS 12

The Electronics 12 students take an increased responsibility for their own learning and pursue design activities related to their personal and career interests. This course includes review of all topics covered in previous levels of the course

and builds upon it by challenging students to design, manufacture, test and troubleshoot an entire project from start to finish. Students will incorporate basic metal and wood fabrication techniques, build sensors and modules from basic components instead of using premade parts, program more complex logic, and integrate them with modern smartphones and laptops. Many options for projects exist. Project choice is limited only by time, cost and student skill level. Student projects will be worked into a complete package including schematic drawings, PC board design, parts placement diagram and completed project with structure or enclosure. Students are often challenged to take part in regional competitions to showcase their technical savvy. All electronics classes can be pursued as an interest only or may lead well into Commercial/ Residential/ Marine Electrician, HVAC, Automotive Electrical Technician, Computer/IT, and Engineering careers among others.

CREDIT: 4 TYPE: Technology Education GRADE: 11-12

PREREQUISITE: MEL--11 - ELECTRONICS 11

MMFM-11 METAL FABRICATION AND MACHINING 11

Students will operate machine tools as well as manual machinery in the metal shop to complete their projects. This course will include an option for students to select an assigned project or a personalized project that meets ministry requirements. For students that wish to build a specific project, please come prepared with a plan for your project to present during the first two weeks of the course. This is a design and build course and is open to all ability levels. Bring your fantastic ideas and build great projects.

CREDIT: 4 TYPE: Technology Education GRADE: 11-12

MMFM-12 METAL FABRICATION AND MACHINING 12

This course is for students who have successfully completed Metalwork 11 and wish to continue acquiring metal work skills and knowledge. Students will design and build their own projects.

CREDIT: 4 TYPE: Technology Education GRADE: 11-12

PREREQUISITE: MMFM-11 - METAL FABRICATION AND MACHINING 11

MWELD2A WELDING 12A

Learn to apply MIG, ARC, oxyacetylene and TIG welding while fabricating projects. Students will also learn plasma and gas cutting processes. Learn the safety procedures required to set up and shut down welding equipment for the various processes. Hands-on experience includes practice with the four welding systems using various thickness materials. Learn theory and practice of welding in all positions and on various joint configurations using all weld processes on carbon steel, stainless steel and aluminum. The course is project based and can include building anything from a crab trap or go-kart to a trunk or headache rack. Art Metal projects are also very much encouraged. Students will design and fabricate projects of their choosing where welding is the primary method of joining materials. Related skills include: fabricating, welding and machine work.

COURSE NOTE: This is an introductory welding course that is open to Grade 11 & 12 students.

CREDIT: 4 TYPE: Technology Education GRADE: 11-12

MWELD2B WELDING 12B

Further develop your GMAW, SMAW, OFW and GTAW welding while fabricating projects designed or selected by the student. Students will also demonstrate of plasma cutting processes. Learn new theory and practice welding in all positions and on various joint configurations using a variety of base metals. This course is project based.. Related skills include: fabricating, welding and machine work.

CREDIT: 4 TYPE: Technology Education GRADE: 11-12

PREREQUISITE: MWELD2A - WELDING 12A

CULINARY ARTS PROGRAM

MCAFT11 CAFETERIA TRAINING 11

• You are trained on how to use industrial kitchen equipment. • You learn safety and sanitation standards in our commercial kitchen. • You learn how to use Chef's knives, kitchen equipment, vocabulary, basic cooking methods and organization. • Work under Red Seal Chef's guidance, at scheduled areas, to make delicious dishes for sale at break and lunch. Included here will be the breakfast bagel and breakfast wrap! Evaluation: 70% Practical 30% Theory
CREDIT: 4 TYPE: Culinary Arts GRADE: 10-12

MCAFT12 CAFETERIA TRAINING 12

• You are trained on how to use industrial kitchen equipment. • You learn safety and sanitation standards in our commercial kitchen. • You learn how to use Chef's knives, kitchen equipment, vocabulary, basic cooking methods and organization. • Work under Red Seal Chef's guidance, at scheduled areas, to make delicious dishes for sale at break and lunch. Included here will be the breakfast bagel and breakfast wrap! Evaluation: 70% Practical 30% Theory
CREDIT: 4 TYPE: Culinary Arts GRADE: 10-12
PREREQUISITE: MCAFT11 - CAFETERIA TRAINING 11

MCKT-1A PROFESSIONAL COOK 11A

• You are trained how to use industrial kitchen equipment. • You learn safety and sanitation standards in our commercial kitchen. • Skills such as knife handling, cutting techniques are reviewed. The making of hot main dishes, soups, sauces, salads, appetizers, short order cooking, desserts, bread baking and quick breads are covered.
Evaluation: 70% Practical 30% Theory
CREDIT: 4 TYPE: Culinary Arts GRADE: 11-12

MCKT-1B PROFESSIONAL COOK 11B

• You are trained how to use industrial kitchen equipment. • You learn safety and sanitation standards in our commercial kitchen. • Skills such as knife handling, cutting techniques are reviewed. The making of hot main dishes, soups, sauces, salads, appetizers, short order cooking, desserts, bread baking and quick breads are covered.
Evaluation: 70% Practical 30% Theory
CREDIT: 4 TYPE: Culinary Arts GRADE: 11-12

MCKT-1C PROFESSIONAL COOK 11C

• You are trained how to use industrial kitchen equipment. • You learn safety and sanitation standards in our commercial kitchen. • Skills such as knife handling, cutting techniques are reviewed. The making of hot main dishes, soups, sauces, salads, appetizers, short order cooking, desserts, bread baking and quick breads are covered.
Evaluation: 70% Practical 30% Theory
CREDIT: 4 TYPE: Culinary Arts GRADE: 11-12

MCKT-2A PROFESSIONAL COOK 12A

This grade 12 course is a continuation of Cook Training Level 11A, 11B, 11C. The student develops a deeper understanding of food and commitment to her/his studies. Cooking is about refining cuisine and incorporates this practice within a safe and healthy environment. The schedule will rotate on the following stations: hot main, soups, stocks, sauces, salads, appetizers, short order cooking, desserts, yeast baking and quick breads. The student learns to work as a team member, producing wonderful food for our school cafeteria. This class has 'Cook-off's', works on buffets, and private catering. Classes support the growing of veggies, fruit and herbs in our school gardens. Students participate in field trips to visit local farms, producers of food and agricultural aspects of gardening, hotels and restaurants. Evaluation: Practical 70% Theory 30%
CREDIT: 4 TYPE: Culinary Arts GRADE: 11-12
PREREQUISITE: MCKT-1A - PROFESSIONAL COOK 11A or MCKT-1B - PROFESSIONAL COOK 11B or MCKT-1C - PROFESSIONAL COOK 11C

MCKT-2B PROFESSIONAL COOK 12B

This grade 12 course is a continuation of Cook Training Level 11A, 11B, 11C. The student develops a deeper understanding of food and commitment to her/his studies. Cooking is about refining cuisine and incorporates this practice within a safe and healthy environment. The schedule will rotate on the following stations: hot main, soups, stocks, sauces, salads, appetizers, short order cooking, desserts, yeast baking and quick breads. The student learns to work as a team member, producing wonderful food for our school cafeteria. This class has 'Cook-off's', works on buffets, and private catering. Classes support the growing of veggies, fruit and herbs in our school gardens. Students participate in field trips to visit local farms, producers of food and agricultural aspects of gardening, hotels and restaurants. Evaluation: Practical 70% Theory 30%

CREDIT: 4 TYPE: Culinary Arts GRADE: 11-12

PREREQUISITE: MCKT-1A - PROFESSIONAL COOK 11A or MCKT-1B - PROFESSIONAL COOK 11B or MCKT-1C - PROFESSIONAL COOK 11C

MCKT-2C PROFESSIONAL COOK 12C

This grade 12 course is a continuation of Cook Training Level 11A, 11B, 11C. The student develops a deeper understanding of food and commitment to her/his studies. Cooking is about refining cuisine and incorporates this practice within a safe and healthy environment. The schedule will rotate on the following stations: hot main, soups, stocks, sauces, salads, appetizers, short order cooking, desserts, yeast baking and quick breads. The student learns to work as a team member, producing wonderful food for our school cafeteria. This class has 'Cook-off's', works on buffets, and private catering. Classes support the growing of veggies, fruit and herbs in our school gardens. Students participate in field trips to visit local farms, producers of food and agricultural aspects of gardening, hotels and restaurants. Evaluation: Practical 70% Theory 30%

CREDIT: 4 TYPE: Culinary Arts GRADE: 11-12

PREREQUISITE: MCKT-1A - PROFESSIONAL COOK 11A or MCKT-1B - PROFESSIONAL COOK 11B or MCKT-1C - PROFESSIONAL COOK 11C

LEARNING SUPPORT

YPA--ODSTR STRATEGIES FOR SUCCESS 10

Learning Strategies is a course for Grade 9 students who require additional support and practice to enhance their learning and success in school. Work ethic, study skills, and learning strategies are developed.

COURSE NOTE: Permission from Counsellor and/or Student Support Services is required to take this course. Contact your School Counsellor for more information.

CREDIT: 4 TYPE: Learning Support GRADE: 9

YPA--OCLS LEARNING STRATEGIES 10A

Learning Strategies is a course for students who require additional support and practice to enhance their learning and success in school. Work ethic, study skills, and learning strategies are developed.

COURSE NOTE: Permission from Counsellor and/or Student Support Services is required to take this course. Contact your School Counsellor for more information.

CREDIT: 4 TYPE: Learning Support GRADE: 10

YPA--0ELOL LEARNING ABOUT LEARNING 10B

Learning About Learning is a course for students who require additional support and practice to enhance their learning and success in school. Work ethic, study skills, and learning strategies are developed.

COURSE NOTE: Permission from Counsellor and/or Student Support Services is required to take this course. Contact your School Counsellor for more information.

CREDIT: 4 TYPE: Learning Support GRADE: 10

YPA--1CLS LEARNING STRATEGIES 11A

Learning Strategies is a course for students who require additional support and practice to enhance their learning and success in school. Work ethic, study skills, and learning strategies are developed.

COURSE NOTE: Permission from Counsellor and/or Student Support Services is required to take this course. Contact your School Counsellor for more information.

CREDIT: 4 TYPE: Learning Support GRADE: 11

YPA--1ELOL LEARNING ABOUT LEARNING 11B

Learning About Learning is a course for students who require additional support and practice to enhance their learning and success in school. Work ethic, study skills, and learning strategies are developed.

COURSE NOTE: Permission from Counsellor and/or Student Support Services is required to take this course. Contact your School Counsellor for more information.

CREDIT: 4 TYPE: Learning Support GRADE: 11

YPA--2CLS LEARNING STRATEGIES 12A

Learning Strategies is a course for students who require additional support and practice to enhance their learning and success in school. Work ethic, study skills, and learning strategies are developed.

COURSE NOTE: Permission from Counsellor and/or Student Support Services is required to take this course. Contact your School Counsellor for more information.

CREDIT: 4 TYPE: Learning Support GRADE: 12

YPA--2ELOL LEARNING ABOUT LEARNING 12B

Learning Strategies is a course for students who require additional support and practice to enhance their learning and success in school. Work ethic, study skills, and learning strategies are developed.

COURSE NOTE: Permission from Counsellor and/or Student Support Services is required to take this course. Contact your School Counsellor for more information.

CREDIT: 4 TYPE: Learning Support GRADE: 12

TASK - YOUTH EXPLORE TRADES SAMPLER

MAWM-11TR APPRENTICESHIP AND WORKPLACE MATH 11 TRADES

This Math 11 course is taken as part of the TASK program. This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the work force. Topics include algebra, geometry, measurement, number and statistics. The seven mathematical process (communication, connections, mental mathematics and estimation, problem solving, technology and visualization) are interwoven throughout the mathematical topics.

CREDIT: 4 TYPE: TASK - Youth Explore Trades Sampler GRADE: 10-12

PREREQUISITE: Apprenticeship and Workplace Math 10

COREQUISITES: If you take this course, you must also take MWEX-2ATAS - TASK PROGRAM MWEX-2ATAS

If you take this course, you must also take PB---2ATAS - TASK PROGRAM PB---2ATAS

If you take this course, you must also take PB---2BTAS - TASK PROGRAM PB---2BTAS

If you take this course, you must also take MTST-2ATAS - TRADES EXPLORATION 2A TASK

If you take this course, you must also take MTST-2BTAS - TRADES EXPLORATION 2B TASK

MTST-2ATAS TRADES EXPLORATION 2A TASK

This course is part of the TASK Program. The TASK (Trades Awareness Skills & Knowledge) program is an

introductory program intended to provide “on the job” learning experiences for students by giving them exposure to a variety of different trade areas. This course is the in-school portion of the ITA CORE Program designed to work with students who have an interest working as entry level skilled trade workers. TASK teaches foundation skills required to successfully learn on the job and allows for opportunities for bridging into a building trades apprenticeship.

Throughout the course, students work and learn outside the traditional classroom setting, facilitating a focus on “hands on learning” in the areas of carpentry, joinery, electrical, plumbing, sheet metal, drywall and painting. This five-month program is designed to give students practical skills to make them employable and give them insight into the work place in one of the above listed trade areas, while completing credits for high school graduation. The emphasis is on developing safety and work skills and habits based on Work Safe Regulations and construction projects and experiences. Students will be offered a variety of Industry Certificate Courses, such as WHMIS, Fall Arrest, First Aid (OFA Level 1), Hilti Fastening (Power actuated), Construction Safety Training System (CSTS), Confined Spaces Training. The program is offered in the second semester of the school year through EMCS in partnership with Camosun College. Students get dual credits for 4 high school and college level courses and 2 work experience courses (WEX 12). During the program students are in the shop/class setting for 4 days per week and out on a job site for one day per week in an unpaid work experience placement. Opportunities exist for extended educational periods. NOTES: Safety footwear is required.

CREDIT: 4 TYPE: TASK - Youth Explore Trades Sampler GRADE: 10-12

COREQUISITES: If you take this course, you must also take MAWM-11TR - APPRENTICESHIP AND WORKPLACE MATH 11 TRADES

If you take this course, you must also take MTST-2BTAS - TRADES EXPLORATION 2B TASK

If you take this course, you must also take MWEX-2ATAS - TASK PROGRAM MWEX-2ATAS

If you take this course, you must also take PB---2ATAS - TASK PROGRAM PB---2ATAS

If you take this course, you must also take PB---2BTAS - TASK PROGRAM PB---2BTAS

MTST-2BTAS TRADES EXPLORATION 2B TASK

This course is part of the TASK Program. See the course description for Trades Exploration 2A TASK for details.

CREDIT: 4 TYPE: TASK - Youth Explore Trades Sampler GRADE: 10-12

COREQUISITES: If you take this course, you must also take MAWM-11TR - APPRENTICESHIP AND WORKPLACE MATH 11 TRADES

If you take this course, you must also take MTST-2ATAS - TRADES EXPLORATION 2A TASK

If you take this course, you must also take MTST-2BTAS - TRADES EXPLORATION 2B TASK

If you take this course, you must also take PB---2ATAS - TASK PROGRAM PB---2ATAS

If you take this course, you must also take PB---2BTAS - TASK PROGRAM PB---2BTAS

If you take this course, you must also take MWEX-2ATAS - TASK PROGRAM MWEX-2ATAS

MWEX-2ATAS TASK PROGRAM MWEX-2ATAS

This course is part of the TASK Program. See the course description for Trades Exploration 2A TASK for details.

CREDIT: 4 TYPE: TASK - Youth Explore Trades Sampler GRADE: 10-12

COREQUISITES: If you take this course, you must also take PB---2BTAS - TASK PROGRAM PB---2BTAS

If you take this course, you must also take PB---2ATAS - TASK PROGRAM PB---2ATAS

If you take this course, you must also take MAWM-11TR - APPRENTICESHIP AND WORKPLACE MATH 11 TRADES

If you take this course, you must also take MTST-2ATAS - TRADES EXPLORATION 2A TASK

If you take this course, you must also take MTST-2BTAS - TRADES EXPLORATION 2B TASK

PB---2ATAS TASK PROGRAM PB---2ATAS

This course is part of the TASK Program. See the course description for Trades Exploration 2A TASK for details.

CREDIT: 4 TYPE: TASK - Youth Explore Trades Sampler GRADE: 10-12

COREQUISITES: If you take this course, you must also take PB---2BTAS - TASK PROGRAM PB---2BTAS

If you take this course, you must also take MWEX-2ATAS - TASK PROGRAM MWEX-2ATAS

If you take this course, you must also take MAWM-11TR - APPRENTICESHIP AND WORKPLACE MATH 11 TRADES

If you take this course, you must also take MTST-2ATAS - TRADES EXPLORATION 2A TASK

If you take this course, you must also take MTST-2BTAS - TRADES EXPLORATION 2B TASK

PB---2BTAS TASK PROGRAM PB---2BTAS

This course is part of the TASK Program. See the course description for Trades Exploration 2A TASK for details.

CREDIT: 4 TYPE: TASK - Youth Explore Trades Sampler GRADE: 10-12

COREQUISITES: If you take this course, you must also take MWEX-2ATAS - TASK PROGRAM MWEX-2ATAS

If you take this course, you must also take PB---2ATAS - TASK PROGRAM PB---2ATAS

If you take this course, you must also take MAWM-11TR - APPRENTICESHIP AND WORKPLACE MATH 11 TRADES

If you take this course, you must also take MTST-2ATAS - TRADES EXPLORATION 2A TASK

If you take this course, you must also take MTST-2BTAS - TRADES EXPLORATION 2B TASK

LIFE SKILLS / MODIFIED

XSIEP0A LIFESKILLS PROGRAM 9 TO 12

Lifeskills is a holistic program for students possessing developmental and/or intellectual challenges. This course is tailored to the individual needs of the learner. Students are provided with activities meant to increase independence in daily living activities, problem-solving skills, and to facilitate social skill development. The Student Development Centre encourages pre-employment skills, work experience, numeracy and literacy skill development. Selection for this program is made through the Student Support Services Department.

CREDIT: 0 TYPE: Life Skills GRADE: 9-12

WORK EXPERIENCE

MWEX-2A WORK EXPERIENCE 12A

For those students with a paid part-time job or summer position, credit may be given for the hours worked if the student is employed in a field they plan to continue in after high school. Students can receive work experience hours through a standard work site, non-profit or volunteer organization, job shadowing, career mentoring, or hands-on work experience at a non-standard work site like a school district wood lot or garden. A total of 90 hours of work experience is required for the work experience credit. These hours can be logged over a one year period. Students must complete a written assignment as part of the course requirements. This is a completion based course and all criteria must be met to receive credit for the course.

CREDIT: 4 TYPE: Work Experience GRADE: 10-12

MWEX-2B WORK EXPERIENCE 12B

Students who have completed the WEX-12A course are eligible to continue with the WEX-12B course. Students are required to complete a written assignment, and 100 hours of logged time. Students may be able to use their hours from

a paid part time position, or have the work experience staff find a school approved work placement. This course is structured to help students explore career options.

CREDIT: 4 TYPE: Work Experience GRADE: 10-12

OTHER / SPECIAL

YCPA-0CCON CONNECTIONS 9/10

The Connections class is a challenging, yet supportive environment where students can acquire the strategies that will enable them to: 1. fulfill their academic potential, and 2. excel in Pre-AP, AP and Dual Credit courses. Connections is a rigorous program of instruction in academic “survival skills” and university level entry skills, designed to create a college-going culture. Lessons are designed to provide active, high-interest learning and address the diverse learning styles of all students. High achievement is attained through instruction that is both motivating and relevant. Sample topics include: Critical Reading and Writing strategies, Vocabulary development, Cultural Literacy, Great Books, Study Skills, Test Taking Strategies, Organization and Time management, Collaborative Study Groups, Binder Organization Skills, Note taking using the Cornell notes method, Socratic Seminars, Problem solving and Decision-making skills • Tutorials: One class a week, students work in subject-specific tutorial groups, probing material deeply through a variety of inquiry methods • Motivational Days: Every 2 weeks, one class is devoted to exposing students to various university and career choices through guest speakers, campus visits and other various field trips.

COURSE NOTE: This course is for Grade 9 students only.

CREDIT: 4 TYPE: Other / Special GRADE: 9

YCPA-0ALEA LEADERSHIP 10

This course is designed to give students an awareness of social and civic responsibility along with an understanding of effective styles and methods. It is run outside the timetable throughout the year through before school meetings, and involves volunteer activities. Considerable emphasis is on individual project work. This is a tremendous opportunity for students who want to contribute to the life of the school and community.

CREDIT: 4 TYPE: Other / Special GRADE: 10

YCPA-1ALEA LEADERSHIP 11

This course is designed to give students an awareness of social and civic responsibility along with an understanding of effective styles and methods. It is run outside the timetable throughout the year through before school meetings, and involves volunteer activities. Considerable emphasis is on individual project work. This is a tremendous opportunity for students who want to contribute to the life of the school and community.

CREDIT: 4 TYPE: Other / Special GRADE: 11

MWRK-1A SECONDARY SCHOOL APPRENTICESHIP 11A/YOUTH WORK IN TRADES

This course is for students who are registered as apprentices. Contact your School Counsellor for more information.

CREDIT: 4 TYPE: Other / Special GRADE: 11-12

MWRK-1B SECONDARY SCHOOL APPRENTICESHIP 11B/YOUTH WORK IN TRADES

This course is for students who are registered as apprentices. Contact your School Counsellor for more information.

CREDIT: 4 TYPE: Other / Special GRADE: 11-12

MWRK-2A SECONDARY SCHOOL APPRENTICESHIP 12A/YOUTH WORK IN TRADES

This course is for students who are registered as apprentices. Contact your School Counsellor for more information.

CREDIT: 4 TYPE: Other / Special GRADE: 11-12

MWRK-2B SECONDARY SCHOOL APPRENTICESHIP 12B/YOUTH WORK IN TRADES

This course is for students who are registered as apprentices. Contact your School Counsellor for more information.

CREDIT: 4 TYPE: Other / Special GRADE: 11-12

YCPA-2ALEA LEADERSHIP 12

This course is designed to give students an awareness of social and civic responsibility along with an understanding of effective styles and methods. It is run outside the timetable throughout the year through before school meetings, and involves volunteer activities. Considerable emphasis is on individual project work. This is a tremendous opportunity for students who want to contribute to the life of the school and community.

CREDIT: 4 TYPE: Other / Special GRADE: 12

YCPA-2CGRA GRAD COUNCIL 12

This 4 credit course is for students in grade 12 interested in organizing and facilitating all grad-related events in the school and community. The course is an excellent opportunity for students to develop skills such as marketing, promotion, leadership, organization, community interaction/liason work, project proposal and management, and communication. Activities may include the Grad Winter Formal, Grad Fashion Show, Grad wear marketing, Grad slide show, Grad fundraising, and Grad spirit days. With the development of this as a credited course, we are open to initiating some new grad activities. The course will run in a linear format (all year long). Class would meet a minimum of one day per week outside the regular time table - hours would accumulate in addition to that as students participate in activities. All students will be required to project manage at least one initiative in the course and will be expected to contribute to all other projects.

CREDIT: 4 TYPE: Other / Special GRADE: 12

YCPA-2DSCP SCHOLARSHIP 12

Scholarship 12 is a course offered to students outside the timetable. Students complete various assignments that will prepare them to write and submit scholarship applications. Students will receive 4 credits for the successful completion of the course.

CREDIT: 4 TYPE: Other / Special GRADE: 12

ENGLISH AS A SECOND LANGUAGE

YESFL0A ESL 10A

English language support for students learning English as a second language. COURSE NOTE: Permission from Counsellor and/or International Student Program is required to take this course. Contact your School Counsellor for more information.

COURSE NOTE: This course is for international students or other ESL students only.

CREDIT: 4 TYPE: English as a Second Language GRADE: 10

YESFL0B ESL 10B

English language support for students learning English as a second language. COURSE NOTE: Permission from Counsellor and/or International Student Program is required to take this course. Contact your School Counsellor for more information.

COURSE NOTE: This course is for international students or other ESL students only.

CREDIT: 4 TYPE: English as a Second Language GRADE: 10

YESFL1A ESL 11A

English language support for students learning English as a second language. COURSE NOTE: Permission from

Counsellor and/or International Student Program is required to take this course. Contact your School Counsellor for more information.

COURSE NOTE: This course is for international students or other ESL students only.

CREDIT: 4 TYPE: English as a Second Language GRADE: 11

YESFL1B ESL 11B

English language support for students learning English as a second language. COURSE NOTE: Permission from Counsellor and/or International Student Program is required to take this course. Contact your School Counsellor for more information.

COURSE NOTE: This course is for international students or other ESL students only.

CREDIT: 4 TYPE: English as a Second Language GRADE: 11

YESFL1D IELTS PREP

This course helps students prepare for the IELTS exam. COURSE NOTE: Permission from Counsellor and/or International Student Program is required to take this course. Contact your School Counsellor for more information.

COURSE NOTE: This course is for international students only.

CREDIT: 4 TYPE: English as a Second Language GRADE: 12

YESFL2A ESL 12A

English language support for students learning English as a second language. COURSE NOTE: Permission from Counsellor and/or International Student Program is required to take this course. Contact your School Counsellor for more information.

COURSE NOTE: This course is for international students or other ESL students only.

CREDIT: 4 TYPE: English as a Second Language GRADE: 12

YESFL2B ESL 12B

English language support for students learning English as a second language. COURSE NOTE: Permission from Counsellor and/or International Student Program is required to take this course. Contact your School Counsellor for more information.

COURSE NOTE: This course is for international students or other ESL students only.

CREDIT: 4 TYPE: English as a Second Language GRADE: 12

CAMOSUN COLLEGE

BIO 103 CAMOSUN DUAL CREDIT BIOLOGY 103

Students will complete learning outcomes for Camosun College's Biology 103 - General Biology. Biology 103 is for the student interested in learning about the basics of the structure and function of living beings. Topics include cell biology, human anatomy and physiology, basic principles of biochemistry, genetics and nutrition. A Camosun College lecturer will present 42 hours of lecture material during class time and assess student work. Students will also travel to Camosun College for approximately 10 laboratories. This course includes a study of processes of Science. Through projects, assignments and laboratory explorations, the following Big Ideas are studied: • Biology: Cells are derived from Cells. • Chemistry: The electron arrangement of atoms impacts their chemical nature. • Physics: Electric current is the flow of electric charge. • Earth Science: The biosphere, geosphere, hydrosphere, and atmosphere are interconnected, as matter cycles and energy flows through them. Assessment is based on assignments, lab reports, tests and a final exam. This course includes a study of processes of Science. Through projects, assignments and laboratory explorations, the following Big Ideas are studied: • Biology: Cells are derived from Cells. • Chemistry: The electron arrangement of atoms impacts their chemical nature. • Physics: Electric current is the flow of electric charge. • Earth Science: The biosphere, geosphere, hydrosphere, and atmosphere are interconnected, as matter cycles and

energy flows through them. Assessment is based on assignments, lab reports, tests and a final exam. The classroom teacher provide support for Biology 103 work. Students will receive 4 high school credits for Post Secondary 12. In addition, students will receive 4 college credits for Biology 103. The Biology 103 credits are transferable to UVic (Biology 150B), UBC, SFU, VIU, UNBC and most other B.C. colleges. COURSE NOTE: dual credit CREDIT: 4 (PSI 12) TYPE: Science GRADE: 12 PREREQUISITE: Biology 11 NOTE: Students who wish to register for a dual credit course will need to meet with a Careers Teacher for the application package, and will need to meet with an Academic Counselor to ensure their career choice aligns with the dual credit courses transition pathway. Documentation will need to be provided in the application outlining that the dual credit course is required for the career that student wishes to pursue.

CREDIT: 4 TYPE: Camosun College Course GRADE: 12

CRI 154 CAMOSUN COLLEGE DUAL CREDIT CRIMINOLOGY 154

Criminology 154 is a general introduction to Canadian criminal and civil law. Students will learn about the following topics: foundations of law, the criminal code, the court system, sentencing / corrections, lawsuits, contract law, family law, legal issues involved with owning or renting property, and employment law. The course includes a visit to the Victoria Law Courts and several guest speakers. The course doesn't just appeal to students interested in a career in law or policing. A basic understanding of Canadian law is useful for all young people heading into the adult world. Successful completion will give students Camosun credits which are transferable to other post-secondary institutions in British Columbia. Students will receive 4 high school credits for Post Secondary 12. In addition, students will receive 4 college credits for Criminology 154. This course is meant for grade 12 students or grade 11 students with strong academic skills. COURSE NOTE: dual credit CREDIT: 4 (PSI 12) TYPE: Social Studies GRADE: 12 NOTE: Students who wish to register for a dual credit course will need to meet with a Careers Teacher for the application package, and will need to meet with an Academic Counselor to ensure their career choice aligns with the dual credit courses transition pathway. Documentation will need to be provided in the application outlining that the dual credit course is required for the career that student wishes to pursue.

CREDIT: 4 TYPE: Camosun College Course GRADE: 12

ECO 103 CAMOSUN COLLEGE DUAL CREDIT ECONOMICS 103

Students in Economics 103 will be introduced to economic principles, the structure and operation of the Canadian economy, and other basic competencies required to study economics and business successfully at the post secondary level. Upon completion of the course students will understand the roles of property, capital, labour (particularly entrepreneurship), organization, and government in an economic system. They will increase their awareness of local and global economic trends and will be able to apply their knowledge to personal financial decision making. The course will be useful for students planning to study business at the university or college level, students who may end up running their own business, and students interested in the topic as an elective course. It does require the use of basic math skills at the grade 10 level. This is the same introductory economics course that is taught at most colleges and universities in Canada. Successful completion will give students Camosun credits which are transferable to other post-secondary institutions in British Columbia. Students will receive 4 high school credits for Post Secondary 12. In addition, students will receive 4 college credits for Economics 103. This course is meant for grade 12 students or grade 11 students with strong academic skills. COURSE NOTE: dual credit CREDIT: 4 (PSI 12) TYPE: Information Technology & Business GRADE: 12 PREREQUISITE: Social Studies 11 or Civic Studies 11; FOM 11, or Pre-Calc 11. NOTE: Students who wish to register for a dual credit course will need to meet with a Careers Teacher for the application package, and will need to meet with an Academic Counselor to ensure their career choice aligns with the dual credit courses transition pathway. Documentation will need to be provided in the application outlining that the dual credit course is required for the career that student wishes to pursue.

CREDIT: 4 TYPE: Camosun College Course GRADE: 12

GEO 100 CAMOSUN COLLEGE DUAL CREDIT GEOGRAPHY 100

Geography integrates many subjects and examines both the physical and human-created systems of the world as it

studies people, places and environments. As an ever increasing population places greater demands on the planet's resources, geographic literacy allows informed decisions about the sustainability of the earth's resources and its future to be made. Further, the geographically literate student is able to interpret the landscape and understand the interconnections between human action and the earth's physical systems. Students will receive 4 high school credits for Post Secondary 12. In addition, students will receive 4 college credits for Geography 100. COURSE NOTE: dual credit CREDIT: 4 (PSI 12) TYPE: Social Studies GRADE: 12 PREREQUISITE: Social Studies 11 or Civic Studies 11 NOTE: Students who wish to register for a dual credit course will need to meet with a Careers Teacher for the application package, and will need to meet with an Academic Counselor to ensure their career choice aligns with the dual credit courses transition pathway. Documentation will need to be provided in the application outlining that the dual credit course is required for the career that student wishes to pursue.

CREDIT: 4 TYPE: Camosun College Course GRADE: 12

HIS 108 CAMOSUN COLLEGE DUAL CREDIT HISTORY 108

This History class is a study of the forces that shaped the 20th century. This is an academic course designed to provide skills to prepare students for further studies at the post-secondary level. Students will be required to prepare a major research paper. There will be other written assignments, tests and exams. Students will participate in discussions and debates about various. Topics examined during the course include: the Russian Revolution, communism, the impact of the two world wars, the decline of European power, the polarization of the Cold War, the end of colonial empires, the civil rights movement, conflict in the Middle East, and the emergence of the new modern era. Students will receive 4 high school credits for Post Secondary 12. In addition, students will receive 4 college credits for History 108. This course is meant for grade 12 students or grade 11 students with strong academic skills. COURSE NOTE: dual credit CREDIT: 4 (PSI 12) TYPE: Social Studies GRADE: 12 PREREQUISITE: SOCIAL STUDIES 11 (C+ or better), strong communication skills, with an emphasis on written and graphic expression. NOTE: Students who wish to register for a dual credit course will need to meet with a Careers Teacher for the application package, and will need to meet with an Academic Counselor to ensure their career choice aligns with the dual credit courses transition pathway. Documentation will need to be provided in the application outlining that the dual credit course is required for the career that student wishes to pursue.

CREDIT: 4 TYPE: Camosun College Course GRADE: 12

MAT 100 CAMOSUN COLLEGE DUAL CREDIT MATH 100

This challenging college level math course prepares students for college Mathematics and/or Physical Science Programs. Topics include: Limits, Derivatives, Applications of Derivatives and Integration. Students selecting this course should have very strong math skills and exceptional work habits. Students will receive 4 high school credits for Post Secondary 12. In addition, students will receive 4 college credits for Math 100. PREREQUISITE: MPREC11 - PRE-CALCULUS 11 or MPREC11PAP - PRE-CALCULUS 11 PRE-AP COREQUISITES: If you take this course, you must also take MPREC12 - PRE-CALCULUS 12 NOTE: Students who wish to register for a dual credit course will need to meet with a Careers Teacher for the application package, and will need to meet with an Academic Counselor to ensure their career choice aligns with the dual credit courses transition pathway. Documentation will need to be provided in the application outlining that the dual credit course is required for the career that student wishes to pursue.

CREDIT: 4 TYPE: Camosun College Course GRADE: 12

PSY 130 CAMOSUN COLLEGE DUAL CREDIT PSYCHOLOGY 130

This course will cover contemporary issues which include research methods, human development, motivation, personality, social psychology, psychological disorders, therapies for psychological disorders, sensations and perceptions, as well as, emotions, stress, and health. This academic course includes readings, assignments, projects, and presentations. This is an excellent course for students who may wish to pursue post-secondary studies in the Social Sciences as a basis of training for the numerous opportunities in the world of work. Assessment: 90% Tests, Projects, Reflections, Assignments. 10% Final Presentation. Successful completion will give students Camosun credits which

are transferable to other post-secondary institutions in British Columbia. Students will receive 4 high school credits for Post Secondary 12. In addition, students will receive 4 college credits for Psychology 130. Psychology courses do not qualify as senior social studies courses for the purpose meeting the graduation requirements. They are elective courses only. COURSE NOTE: dual credit CREDIT: 4 (PSI 12) TYPE: Social Studies GRADE: 12 PREREQUISITE: YPSYC1A - PSYCHOLOGY 11 NOTE: Students who wish to register for a dual credit course will need to meet with a Careers Teacher for the application package, and will need to meet with an Academic Counselor to ensure their career choice aligns with the dual credit courses transition pathway. Documentation will need to be provided in the application outlining that the dual credit course is required for the career that student wishes to pursue. CREDIT: 4 TYPE: Camosun College Course GRADE: 12