

# PITT MEADOWS SECONDARY

# COURSE SELECTION GUIDE 2022-2023 CATALOGUE DE COURS

# **GRADUATION PROGRAM REQUIREMENTS**

### **CERTIFICATE OF GRADUATION**

The B.C. Certificate of Graduation or "Dogwood Diploma" is awarded to students who successfully complete the provincial graduation requirements.

To graduate, students will require 80 credits total – with a minimum of 16 at the Grade 12 level, and 28 elective course credits.

### Required Courses = 52 credits from the following:

<ul> <li>Language Arts 10 (2 Combined 2-Credit courses)</li> <li>A Math 10</li> <li>Social Studies 10</li> <li>Science 10</li> <li>Physical and Health Education 10</li> <li>Career Life Education (CLE10)</li> </ul>	(4 credits) (4 credits) (4 credits) (4 credits) (4 credits) (4 credits)
<ul> <li>A Fine Arts Education and/or an Applied Design, Skills, and Technologies 10, 11, or 12</li> </ul>	(4 credits)
<ul> <li>A Language Arts 11</li> <li>A Science 11 or 12</li> <li>A Social Studies 11 or 12</li> <li>A Math 11 or 12</li> </ul>	(4 credits) (4 credits) (4 credits) (4 credits)
<ul> <li>A Language Arts 12</li> <li>Career Life Connection-Capstone (CLC12)</li> </ul>	(4 credits) (4 credits)

# **PROVINCIAL GRADUATION ASSESSMENTS**

There are three Provincial Graduation Assessments:

- **GRADE 10** Numeracy Assessment
- **GRADE 10** Literacy Assessment
- **GRADE 12** Literacy Assessment



# LEADERSHIP COURSES (Application and teacher references required)

These courses provide students with the opportunity to engage leadership interests in the school and community. As leadership activities often occur before school, at Flex, at lunch and/or after school, they typically offer flexible self-directed blocks within the timetable for students to engage these activities along with personal projects and/or study needs. Leadership courses at PMSS are available to Grade 11 and 12 students. All courses require teacher referrals and a staff \*sponsor as outlined on the application.

\*Staff **sponsors** are school contacts and assist in coordinating leadership activities related to their area of teaching. With the exception of LinkCrew, In the coming school year there will be opportunity to adjust this contact based on existing teacher and student schedules.

LINK CREW 11 (PEER LEADERSHIP 11) LINK CREW 12 (PEER LEADERSHIP 12) YIPS-1G-LC YIPS-2G-LC

This course focuses on the skills and knowledge needed to promote Link Crew's philosophy of "Students Helping Students Succeed". At its core, Link Crew's program provides a structure in which students in the Link Crew Course are given opportunities throughout the semester to guide grade eights toward academic and social success in high school. Students who take this course will be provided opportunities to develop communication, organization, and leadership skills in order to become more effective positive role models, motivators and teachers, guiding others in discovering what it takes to be successful in high school. Students will have multiple opportunities to hone their skills through their interactions with their teacher-coordinators, classmates and their grade eight Link Crew. Ongoing feedback, reflection and formal evaluations help guide individual progress in the course. Experiential learning activities, practical leadership experiences, and targeted skill development workshops help to empower students to bring about positive change in themselves and others, becoming stronger school leaders and mentors in the process. An application, successful completion of a group interview and a Link training session are requirements needed.

### LINKCREW APPLICATION LINK:

https://forms.office.com/Pages/ResponsePage.aspx?id=Mxgq0Pptfku7Gw497cY0v59AbjAdtzVOh\_kj0LNYyb9UN0U1OEpMQz RRU09GWFFXTkVGU0pRWTJHSi4u



INTRAMURALS 11 INTRAMURALS 12

YHRA-1F-IM YHRA-2F-IM

This course is intended to provide students with strong leadership and team building skills. Students will successfully plan, organise, promote, participate, and implement a variety of lunch time activities.

LEADERSHIP 11 LEADERSHIP 12 YIPS-1E-LE YIPS-2E-LE

Positively impact the school, community, and world. Activities may include: planning school events, fundraising for organizations, environmental initiatives and partnering with elementary school to host events. Select on the course selection sheet and complete application.

### LEADERSHIP COURSES APPLICATION LINK:

https://forms.office.com/r/EX1naD63Z0



# LEADERSHIP COURSES (Application and teacher references required)

STUDENT AIDE 11 YIPS-1D-SA
STUDENT AIDE 12 YIPS-2D-SA

The purpose of Student Aide 11/12 is to provide the sponsor teacher with support in all aspects in their classroom. The Student Aide will be mentoring students in class, though the sponsor teacher may assign other appropriate classroom duties. In the mentoring role, the Student Aide will research different barriers to learning and discover various learning strategies. They can assist students towards increased independence, self-management and motivation. Assessment will include a bi-weekly reflective journal and sponsor teacher's evaluation. Application required.

PEER SUPPORT 12 YPA--2C-PS

Positively impact the school community by being a peer support leader. The course is designed to teach and develop the necessary skills to run a peer support group for those struggling to navigate high school and social conflicts. Students bring their influence and knowledge to develop group activities to teach and build skills for younger students.

LIBRARY SCIENCE 11 YED-1A-LS

This course provides students with an in depth study of library management, organization and services. Students will learn research and information technology skills that will be useful in their future studies. This course provides students with an opportunity to practice work related skills in serving the public and facilitating small group activities. Students have an opportunity to explore library or information related careers. Library Science 11 will give students who are motivated, self-starters the opportunity to take a course that has a hands-on approach and develops skills related to many careers. To be considered for the program, students must complete an **online application** that is linked on the course selection sheet.

ATHLETIC LEADERSHIP 11
ATHLETIC LEADERSHIP 12

YHRA-1E-AL YHRA-2E-AL

Athletic Leadership is an elective course designed to promote leadership skills to support athletics and health in both our community and school. This course is open to students in grades 11 and 12. Students can show leadership by helping with the set up for games, scorekeeping, officiating, running intramurals (you can still participate in intramurals), organizing and implementing school wide sport and health theme days...such as Pep rallies, jersey day, healthy eating challenges and movement breaks...coaching and possibly supporting younger athletes in the elementary system with athletic activities. Activities for these two courses typically are scheduled for after school and sometimes during Flex and lunch.

### LEADERSHIP COURSES APPLICATION LINK:

https://forms.office.com/r/EX1naD63Z0





# **ENGLISH LANGUAGE ARTS**

At the Grade 10 level, English Language Arts is composed of two, 2 credit courses (taken within the same block of time) to meet the requirements of 4 English Language Arts 10 credits.

### All students in Grade 10 must take Composition 10

Composition 10 is designed to support students so they may develop their communication skills by encouraging them to question, explore, sample, and emulate a variety of texts. Within a supportive community of writers, students will work individually and collaboratively to explore and create purposeful, meaningful, and clear compositions that are both formal/academic, creative, and applied in nature. The course builds students' writing competencies by introducing them to varied structures, forms, and styles, while also developing their ability to express their ideas in other forms of communication such as visual and oral. Students will also further develop their understanding of the conventions of language, including grammar, spelling, syntax, and stylistic techniques.

### Students in Grade 10 will choose ONE of either:

### LITERARY STUDIES 10 (2 credits) and COMPOSITION 10 (2 credits)

MLTST10 MCMPS10

Literary Studies 10 provides students the opportunity to explore texts from a variety of themes, periods, authors, or areas of the world, building on the reading and writing skills they learned in English 8 and 9. Students will read and explore classic and modern literary works in a variety of media (such as novels, short stories, poetry, podcasts, etc.) depending on student and teacher interest, allowing students to follow their passions while building foundational skills in English Language Arts. Students will work both collaboratively and independently to dive deep into both fiction and non-fiction text and explore its ability to both represent and impact the world.

### NEW MEDIA 10 (2 credits) and COMPOSITION 10 (2 credits)

MNMD-10 MCMPS10

New Media 10 provides students the opportunities to engage with both traditional and digital media to exchange and communicate ideas. Students will interact with a variety of text that crosses media from written (journals, newspapers, novels, etc.), to oral (podcasts, music, etc.), and visual texts (films, social media, graphic novels, etc.) and explore how language constructs personal and social identities. Students will engage with the writing and design process to plan, develop, and create published works for a variety of purposes and audiences. Though the course has an emphasis on newer forms of media, traditional texts will also be explored in depth. Similar to Literary Studies 10, students will work both collaboratively and independently to explore both fiction and non-fiction texts to develop their understanding of how these translate into new forms of media.

Students in Grade 11 will choose a minimum of ONE of the following courses (selection of one course is mandatory as a graduation requirement):

### **ENGLISH LANGUAGE ARTS: LITERARY STUDIES 11**

MLTST11

Literary Studies 11 builds on the skills learned in Grade 10 level English Language Arts courses and allows students to further deepen their understanding of effective communication. Students will both read and write in a variety of styles, exploring texts from many different periods and genres including classic, modern, non-fiction, and alternative texts (such as infographics, podcasts, speeches, graphic novels, etc.) depending on student and teacher interest. Within a supportive community, students will work individually and collaboratively to explore and create purposeful, meaningful, and clear texts that are both formal/academic, creative, and applied in nature using a variety of forms. Students will also dive deep into text as they analyze how language and text impacts our understanding of ourselves and the world around us.

### **ENGLISH LANGUAGE ARTS: CREATIVE WRITING 11**

MCTWR11

Creative Writing 11 builds on the skills learned in Grade 10 level English Language Arts courses and allows students to further deepen their understanding of effective communication. Students will use the writing and design process to plan, develop, create, and publish meaningful texts for a variety of purposes and audiences. Students will hone their skills as writers by deepening their understanding of the conventions of language (e.g., spelling, grammar, syntax, etc.) as well as stylistic techniques. In the process of developing as writers, students will also read extensively across genres in order to build their understanding of authorial craft. In addition, students will reflect on and share their knowledge of read texts in a way that expresses and supports their opinion with evidence and academic citation.



# **ENGLISH LANGUAGE ARTS**

ENGLISH STUDIES 12 MENST12

English Studies 12 is a required course that builds on and extends students' previous learning experiences in ELA 10 and 11 courses. Designed for all students, English Studies 12 provides students opportunities to refine their ability to communicate effectively in a variety of contexts, and to achieve their personal and career goals. It helps students to think critically and creatively about the uses of language as they explore a variety of texts from novels, to poetry, infographics, film, podcasts, non-fiction, and more. Students will work both individually and collaboratively to refine their skills and can expect to read, write, and communicate in a variety of academic/formal, creative, and applied genres, allowing them to pursue passions. Students will learn to be critical of text and information presented to them, ensuring they become informed consumers of text in all forms.



# FRENCH IMMERSION (French Immersion graduates receive a Double Dogwood Certificate.)

FRANÇAIS LANGUE 9 FFRAL09

Delve deeper into the French language with a focus on accurate grammar usage and increased oral expression. You will improve your speaking, listening, and writing through meaningful practice and experiences including novel study, exercises, and presentations. Learn about culture and expression through film, short stories, songs, and discussions.

SCIENCES HUMAINES 9 FSCHF09

This course covers the grade 9 Social Studies curriculum as outlined in the B.C. Social Studies curriculum guide. It will directly parallel the content and skills emphasized in the English language Social Studies 9 course.

### ÉTUDES SUR L'ALIMENTATION 10 (taken in Grade 9)

FFOOD10

Combine French cultural heritage of cuisine with foods and nutrition, peppered with some dramatic Arts. Engage in cooking and eating, analyze eating habits, and share knowledge and skills with others. The dramatic Arts portion of the course will add some spice to this course by adding some Quebec style improvisation and other opportunities to communicate with theatrical flair.

FRANÇAIS LANGUE 10 FFRAL10

Expand your knowledge of complex grammatical structures with a focus on expressions and the ability to communicate correctly in speech and in writing. Projects include a novel study as well as film studies.

SCIENCES HUMAINES 10 FSCH-10

This course covers the grade 10 Social Studies curriculum as outlined in the B.C. Social Studies curriculum guide. It will directly parallel the content and skills emphasized in the English Social Studies 10 course. More sophisticated French language communication skills will be developed.

### **LANGUE ET CULTURE DE LA FRANCOPHONIE 11**

FLCF-11

This course challenges students to think how language and culture interact in shaping their personal values. Students will explore how the acquisition of a second language helps develop their personal and social identity. This course will also delve into the cultural differences of the Francophonie and how customs and culture play a role in how students view themselves. This course will also help you understand the philosophy of literature and build oral skills through debate and discussions. Students will explore a variety of writing genres (essays, descriptions, and narration) and participate in oral presentations to continue building language competency. Finally, students will learn more composition skills and expand knowledge of drama and film studies related to the wide world of "La Francophonie".

### HISTOIRE DU MONDE AU XXieme SIÈCLE

FWH—12

This course is an opportunity for students to study and research current world developments. The course spans the 20th Century from 1919 to the present and looks at world conflict and challenges through various perspectives. Students will evaluate the significance of nationalism and imperialism and the social, economic, and political effects on the world post-World War One. Students will examine the impact of the Great Depression and World War II. The second half of the course focuses on the development of the Cold War, the United Nations and Human Rights and evaluates the role of the superpowers in conflicts and competition throughout this time, ending with the decline of communism in Europe. Additionally, students will also assess the influence of women in political and economic affairs and the impact of Civil Rights.

FRANÇAIS LANGUE 12 FFRAL12

This course is the apogee of the French immersion program. Continue the philosophy begun in grade 11, reading various novels and analyzing a variety of films. Expand your knowledge of French and your ability to communicate through oral communication, reading, writing, and listening.

### **COMMUNICATION ORALE 11 et 12**

FSPLG11 / FSPLG12

COMMUNICATION ORALE 11 aims to improve the oral fluency of immersion students. The emphasis is on oral work (conversations, discussions, debates, role-play, etc.). Students are required to come to class with an open mind and a willingness to express their opinions and listen to others. You will be working from a variety of authentic French materials from novels to music, to movies and scripts. This course is suggested for French Immersion students to maintain and increase their language ability; it is accepted as an Immersion course leading to a Bilingual Dogwood diploma.



# **LANGUAGES**

FRENCH 9 MFR—09

Improve communication through vocabulary activities, grammar activities, and the practice of future and past tenses. Learn the distinction between oral and written structures. Explore music, art and film, while comparing French culture with local culture.

SPANISH 9 MSP-09

This is an introduction to Spanish intended for Grade 9 students who are interested in exploring a new language. Students will learn grammar and vocabulary relating to school, clothing, food, etc. They will learn how Spanish is both similar and different from French. Students will be expected to read, write, listen and speak Spanish.

FRENCH 10 MFR--10

Pre-Requisite: French 9

Acquire complex grammar skills, and write paragraphs and essays using a second future tense, a second past tense and the conditional tense. Improve oral communication by learning more vocabulary and clearer pronunciation. Informal speech patterns will help distinguish between oral and written expression. Explore French music, art and film and compare France and other French speaking countries.

SPANISH 10 MSP-10

Pre-Requisite: Spanish 9

BIENVENIDOS! Did you know that Spanish is spoken by over 360 million people in the world? That it is one of the 5 official languages of the UN? That it is the official language of 21 countries? This is a follow up course to Spanish 9. Emphasis is on vocabulary building, pronunciation, and developing interpersonal communication skills. Through a variety of activities the learner will gain an appreciation of Spanish culture, music and literature.

FRENCH 11 MFR--11

Pre-Requisite: French 10

Refine written and oral expression. Establish a strong foundation for post-secondary French courses with an emphasis on vocabulary expansion and precision of expression. Study music, art and film and the contrast between Canada and France.

SPANISH 11 MSP-11

Pre-Requisite: Spanish 10

This course is intended for students who have successfully completed Spanish 9 and 10. The grammar and vocabulary will build on topics covered in prior years. There is a larger focus on written and oral communication. It is expected that students are able to write and speak clearly with appropriate verb tenses, supporting details and clear intonation.

FRENCH 12 MFR--12

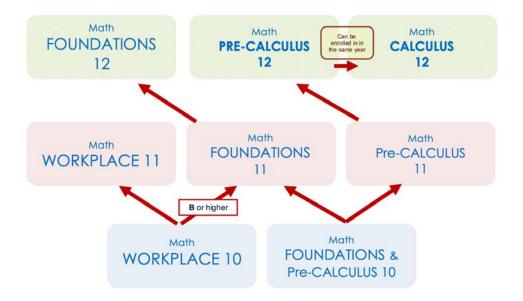
Pre-Requisite: French 11

Previous skills and structures are reviewed and more formal speaking and writing will be developed. Improve strategies for writing descriptive and persuasive paragraphs and, expository writing. Learn reading strategies to assist with short stories and non-fiction works. Music, Art and Film will be used to encourage students to consider traveling and studying abroad.

**Optional DELF examination possible** 



Post-Secondary Pathways	Grade 10	Grade 11	Grade 12	+ Grade 12
Trade Programs	Workplace Math 10  or  Foundations and Pre-calc Math 10	Foundations Math 11 or Pre-Calc Math 11		
College or Universities (Arts and Humanities)	Foundations and Pre-Calc Math 10	Foundations Math 11	Foundations Math 12	
College or Universities  (Math, Sciences, Engineering, Computer)	Foundations and Pre-calc Math 10	Pre-Calculus Math 11	Pre-Calculus Math 12	Calculus 12



# **MATHEMATICS**

### **WORKPLACE MATHEMATICS 10**

### MWPM-10

This pathway is designed to provide students with mathematical understanding critical thinking skills for entry into the majority of trades programs and workforce. Topics include: Applying metric and imperial system to measurement of 2 and 3 D objects, statistics and probability, geometry and financial literacy (fundamentals of income, spending and debt). Students completing this course will move on to Workplace Math 11.

### **FOUNDATIONS & PRE-CALCULUS MATH 10**

MFPM-10

This course is designed to provide students with mathematical understanding and critical thinking skills identified for post-secondary studies in both Arts and Sciences. Topics include: Financial Mathematics, Trigonometry, Numbers and Radicals, Powers (involving integral and rational exponents), Polynomials, Factoring, Linear Functions, Relations and Functions, Systems of Equations, and Measurement. This course leads to Foundations of Math 11 or Pre-Calculus Math 11.

### **APPRENTICESHIP AND WORKPLACE MATH 11**

MWPM-11

This course is highly recommended for students who are planning to enter the workforce or planning a career in a trades program.

Topics include: Mathematical Reasoning, Rates of Change, Measurement, and Statistics. \*\*BCIT requires Foundations of Math 11 or higher. Please check institution and program requirements. This course satisfies the Mathematics Graduation requirement set by the Ministry of Education.

### **FOUNDATIONS OF MATH 11**

MFOM-11

This course is highly recommended for students who are pursuing post-secondary studies in the arts and humanities. Topics include: Logic and Reasoning, Functions, Geometry, Statistics, and Trigonometry. This course leads to Foundations of Math 12. This course satisfies the Mathematics Graduation requirement set by the Ministry of Education.

PRE CALCULUS MATH 11 MPREC11

This course is highly recommended for students who are pursuing post-secondary studies in math or sciences. Topics include: Relations and Functions, Trigonometry, Polynomial Functions, Graphing, and Equation Solving. This course leads to Pre-Calculus Math 12. This course satisfies the Mathematics Graduation requirement set by the Ministry of Education.

### **FOUNDATIONS OF MATHEMATICS 12**

MFOM-12

This elective course is recommended for post-secondary studies in the arts and humanities. Topics include: Financial Mathematics, Set Theory and Logic, Combinatorics, Probability, as well as Polynomial, Logarithmic, and Trigonometric Functions.

PRE-CALCULUS 12 MPREC12

This course is recommended for post-secondary studies in math or sciences. Topics include: Relations and Functions, Trigonometry, Polynomial Functions, Graphing, and Combinatorics.

CALCULUS 12 MCALC12

This course covers material similar to first-year university. Topics include: Conics, Limits, Derivatives and Applications, as well as Integration and Applications. This course is recommended for post-secondary studies in math or sciences. There is an option to write the Calculus Challenge Exam in June. Students must have completed or be enrolled in Pre-Calculus 12.

# PHYSICAL HEALTH EDUCATION

### **ADVANCED BASKETBALL 10**

### YLRA-0E-AB

Advanced basketball includes basketball specific skill instruction, basketball theory, and strength and conditioning. This class is ideal for students wanting to achieve short-term and long-term goals in basketball, fitness, and coaching skills.

STRENGTH TRAINING 10 YHRA-0B-ST

A comprehensive physical and academic weight-training program. Students will learn how to train for strength, power and muscular endurance as well as learn about muscles involved in the skeletal system. Safety issues and health concerns will also be taught in addition to programs designed to rehabilitate and prevent injuries.

ACTIVE LIVING 11 MACLV11

Students will participate in physical activity through individual and team activities. Students will be able to identify enjoyable recreational activities that will motivate and encourage them to participate in life long physical activity. Students will build on the knowledge and skills they gained in grade 10 Physical and Health Education, demonstrating safety, fair play, and leadership in physical activities. Students will have the opportunity to participate in local field trips such as: ice skating, indoor rock climbing, bowling, hiking, paint balling etc.

STRENGTH TRAINING 11 YHRA-1B-ST

Students wishing to enhance their physical strength, power, speed, and stamina are ideal candidates for this course. Students will be challenged physically through strength training and mentally through anatomy and physiology testing. Units of study include human anatomy & muscle physiology, Olympic lifting, strength & power training via weight, power lifting, sport specific training programs, drug education (i.e. steroid abuse), plyometric, flexibility training, injury rehabilitation and prevention, and nutrition.

### FITNESS AND CONDITIONING 11 AND 12

### MFTCD11 + MFTCD12

Students will develop and demonstrate appropriate exercise techniques for a variety of fitness activities and create and implement a personalized fitness program. Also, students will identify and describe how different types of fitness activities influence the muscular and cardiovascular systems. Students will demonstrate a variety of leadership skills in different types of fitness activities. Students will explore fitness myths and fads, analyze health messages, and learn about human anatomy and physiology. Overall, students will increase confidence and be encouraged to participate in lifelong physical activities.

### YOGA FIT 11 / YOGA FIT 12

### YHRA-1D-YF / YHRA-2D-YF

Yoga Fitness is a course designed to introduce students to yoga. Students who are interested in gaining flexibility and strength and developing a healthy fitness routine that they can continue with throughout their lives will learn a variety of styles of yoga that incorporate gentle stretching, breathing for relaxation and stress reduction, and power yoga. As well as exercising through yoga, students will also be introduced to a variety of fitness exercises to strengthen the body.

ACTIVE LIVING 12 MACLV12

Students will participate in physical activity through individual and team activities. Students will gain an increased confidence in physical activities and will be encouraged to pursue lifelong participation in those activities. Students will be able to demonstrate reasoned decision-making related to their personal health and well-being. Students will build on the knowledge and skills they gained in grade 11 Active Living, demonstrating safety, fair play, and leadership in physical activities. Students will have the opportunity to participate in local field trips such as: ice skating, indoor rock climbing, bowling, hiking, paint balling, etc.

STRENGTH TRAINING 12 YHRA-2B-ST

A weight training program focusing on safety (injury prevention), techniques of lifting, physiology, and building strength. Gain a greater understanding of your body and how to train for sport specific activities.



# **SCIENCES**

EARTH SCIENCE 11 MESC--11

Earth Science 11 is the study of the earth and its movements. Includes units on: Earth Materials, Plate Tectonics, Atmospheric Composition and Changes, Hydrological Cycle, and Earth and the Solar System.

LIFE SCIENCES 11 MLFSC11

This biology course introduces students to a variety of biological skills and the study of living organisms. Includes units on: Levels of Organization, Cell Structure and Function, Taxonomy, Viruses, Evolution, Genetic Modifications, and Single cell and Multi-cell Organisms.

CHEMISTRY 11 MCH--11

This course is an introduction to the basic concepts involved in the study of chemistry. Includes units on: Atoms and Molecules, Mole Concept, Chemical Reactions, Solubility, and Organic Chemistry.

PHYSICS 11 MPH--11

This course uses the science of physics to solve a wide variety of practical problems. Includes units on: Forces and their effects on Motion, Power and Efficiency, Electrical Circuits, Properties and Behaviour of Waves.

### **ANATOMY and PHYSIOLOGY 12**

MATPH12

This biology course focus is on cells and human body function with an underlying theme of homoeostasis and control mechanisms. Includes units on: Biological Molecules, Cells and Transport, Enzymes, DNA and Protein Synthesis, and Organ Systems.

CHEMISTRY 12 MCH—12

This course is a lab-oriented course that involves the application of concepts from Chemistry 11. Includes units on: Reaction Kinetics, Dynamic Equilibrium, Solubility Equilibrium, Acid Bases and Salts, and Oxidation Reduction.

PHYSICS 12 MPH--12

This course continues with a more advanced analysis of topics covered in Physics 11. Includes units on: Relative Motion, Circular Motion, Gravitational / Electric / Magnetic Fields, and Momentum and Collisions.



# **SOCIAL STUDIES**



BC FIRST PEOPLE 12 MBCFP12

This course is designed to study the traditional territories and the oral histories of BC First People's groups. Looking at the impact of colonialism and the current issues regarding First Peoples today. Examine historical and present day issues facing native peoples of BC and Canada. Topics include treaty negotiations, land claims, Métis, early Europeans, art, legends, and food. BC First Nations Studies 11/12 meets the Social Studies 11 graduation requirement.

### COMPARATIVE CULTURES 12 MCMCL12

This course is designed to explore the evolution of civilization from the Neolithic period (the Stone Age) to the European Renaissance. The course includes an extensive look at the cultures and civilizations that contributed to the development of modern civilizations such as Mesopotamia, Egypt, Greece, and Rome. Emphasis is placed on understanding why humans created works of art, why humans developed mythology and religion and how humans interact with one another. A wide variety of opportunities for studying ancient civilizations is provided including extensive class discussions, video excerpts, and group projects. Comparative Cultures 12 includes an appreciation of diverse world cultures and preparation for post-secondary courses such as Anthropology, Archaeology, and Ancient History. Students will explore world travel to gain an understanding of peoples, cultures, and environments. Comparative Cultures 12 is a university recognized course.

ECONOMIC THEORY 12 MECT-12

Explore concepts of economics from the political and social perspective. Application of economic theories from personal business to government. Use of calculations and graphing will support information found in newspapers. Designed to prepare students interested in pursuing economics for post secondary.

GENOCIDE STUDIES 12 MGENO12

"...to study genocide is to study our inheritance." – Adam Jones

This course aims to educate students of the complex and enduring scourge of genocide that has plagued human history. Through an interdisciplinary approach that pulls from History, Psychology, Sociology, and Political Science students will learn about the various factors that contribute to genocide as well as how society has responded to, and dealt with, its occurrence. Students will be asked to critically analyze and reflect on historical and contemporary events and will bear witness to firsthand accounts from those who survived these atrocities. By participating in this course, it is hoped that students will be inspired "...to believe that a future free of genocide and other crimes against humanity is possible" (Jones 2006).

LAW STUDIES 12 MLST-12

Law Studies 12 promotes the understanding of a student's legal rights and responsibilities through an examination of the law within Canada and around the world. Students will examine the origins and foundations of Canadian law, how laws are made and the influences and effects that law has on our everyday lives. Law 12 fosters skills and attitudes that enhance students' abilities to address legal, social, and ethical issues, and reflect critically on the role of law in society. The study of law also promotes the skills and abilities needed to clearly express ideas, argue effectively and logically, and accurately interpret information. Topics covered include the Charter or Rights and Freedoms, Criminal Law, Trial Procedures, Family Law, and Contract Law among others. An emphasis is placed upon noting changes in Canadian law and on current legal issues. Law Studies 12 is a university recognized course.

# PHYSICAL GEOGRAPHY 12 MPGEO12

When will the 'Big One' happen, why will it happen and what can you do to prepare? Study earthquakes, volcanoes, avalanches, glaciers, tornados, and hurricanes. Find out about Global Warming and why water will be more important than oil in the future. Identify how we affect our environment and ways to help the environment. Learn through project-based work, drawing, and hands-on. Instead of a final exam there will be a final project. Open to grades 11 and 12.

# **SOCIAL STUDIES**

### SOCIAL JUSTICE 12 MSJ--12

A dynamic course blending history, psychology, literature & media to study stereotypes, racism, homophobia, and equal rights. Topics include slavery, segregation & US Civil Rights, India's non-violent fight for freedom, South African Apartheid, the media's representation of women & minorities, and the growth of Equality Rights in Canada. Think critically and analyze the world and personal beliefs. Extra credits could be earned through Work Experience hours.

### **TWENTIETH CENTURY WORLD HISTORY 12**

MWH--12

Explore the 20th century from a global perspective, delving into topics such as the Great Depression, World War II, conflict in the Middle East, Vietnam, Communist China, the creation and collapse of the Soviet Union, and the ever-changing world political structure.

Open to grades 11 and 12. This is a College/ University recognized course.

PSYCHOLOGY 11 YPSYC1A-PS

Why do we talk to ourselves? How do we learn? Why are some people driven to change the world and others won't even change the channel? Discover more about human behavior. Investigate the question of nature vs. nurture and the forces that shape human development. Topics include: memory, hallucinations, hypnosis, motivation and classical conditioning.

PSYCHOLOGY 12 YPSYC2A-PS

How does personality develop? Is it a good idea to date a narcissist? Why do people become serial killers? Investigate human nature and behaviour, venturing deeper into the question of abnormal psychology. Topics include: phobias, obsessive-compulsive disorder, dissociative identity disorder, schizophrenia and psychopathy. Requirements include curiosity and a sense of humour.



# **VISUAL ARTS:**

### **VISUAL ARTS 9: STUDIO ARTS**

### MVA--09

This is an introductory course to the Elements and Principles of Art and Design. A fun and creative class requiring no previous art experience, it is focused on developing foundational skills in the core areas of 2D and 3D art including drawing, painting, printmaking, ceramics, and sculpture.

### **VISUAL ARTS: ARTS STUDIO 10**

### MVAST10

Improve your abilities in 2D and 3D artwork including drawing, painting, printmaking, ceramics, and sculpture. Learn about famous historical and contemporary artists, take a field trip to the Vancouver Art Gallery, and experiment with a variety of different art making techniques. This course allows students to develop their creative expression across a range of mediums as well as a building their own portfolio.

### ARTS STUDIO 11 (Art Foundations 11)

### MVAST11

This is a great course for students interested in trying out a variety of art making techniques. We will be focusing on painting and drawing as well as sculpture, printmaking and mixed-media. Projects include designing and printing t-shirts, spray painting with stencils and creating with clay. The course focuses on helping students develop a personal style and expression while continuing to advance their art skills from the junior art courses.

### STUDIO ARTS 2D 11 (Painting & Drawing 11)

### MVAD-11

This visual arts class is designed to further develop skills in drawing, painting, printmaking and mixed media. Projects will include watercolour, acrylic and oil painting as well as life drawing. Students will have the opportunity to visit an art gallery and study the work of contemporary and historical artists.

### **CERAMICS AND SCULPTURE 11: Studio Arts 3D**

### MVAC-11

This class focuses on 3D artwork and is perfect for students who find their creative side through hands-on building. Sculpture will be the main focus of the class and projects include wire sculpture, found art, Papier Mache, clay modeling, pottery wheel, mould-making and plaster casting. Students will develop an understanding of the Elements and Principles of art and how they apply to 3-dimensional work. Students will need to complete some preliminary sketching, but drawing will not be the focus of this course, marks will be based primarily on studio work.

### **ARTS STUDIO 12 (Arts Foundations 12)**

### MVAST12

This is a great course for students interested in trying out a variety of art making techniques. We will be focusing on painting and drawing as well as sculpture, printmaking and mixed-media. Projects include designing and printing t-shirts, spray painting with stencils and creating with clay. The course focuses on helping students to develop a personal style and expression while continuing to advance and challenge their art skills from the junior art courses.

### STUDIO ARTS 2D 12 (Painting & Drawing 12)

### MVAD-12

This is an advanced visual arts class designed to further develop skills in drawing, painting, printmaking and mixed media. Projects will include watercolour, acrylic and oil painting as well as life drawing. Students will visit an art gallery and study the work of contemporary and historical artists.

### **CERAMICS AND SCULPTURE 12: Studio Arts 3D**

### MVAC-12

This class focuses on 3D artwork and is perfect for students who find their creative side through hands-on building. Sculpture will be the main focus of the class and projects include wire sculpture, found art, Papier Mache, clay modeling, pottery wheel, mould-making and plaster casting. Students will develop an understanding of the Elements and Principles of art and how they apply to 3-dimensional work. Students will need to complete some preliminary sketching, but drawing will not be the focus of this course, marks will be based primarily on studio work.



### **VISUAL ARTS 9: PHOTOGRAPHY**

MVA--09-PH

Introduction to using a digital camera and other devices (smart phones, tablets, etc.). Develop understanding of various photography and design techniques. This course will help you gain confidence taking creative and dynamic photographs. Also, an exploration into editing possesses such as Adobe Lightroom and Adobe Photoshop will be learned.

PHOTOGRAPHY 10 MVAPH10

Introduction to using a digital camera and other alternative image processes. Develop understanding of technical photo skills such as using ISO, aperture, and shutter speed. This course will help you gain confidence taking creative and dynamic photographs. A detailed exploration into editing possesses such as Adobe Lightroom and Adobe Photoshop will be learned.

PHOTOGRAPHY 11 MVAPH11

Expand the fundamentals of digital photography. Explore a variety of projects from stop motion photography, web design, to portfolio work. Course will involve field trips and out of class photo shoots. Develop projects using elements of graphic design including Adobe and Photoshop. Understand the process of capturing an idea to final production (printed publication). Become proficient in editing software and techniques.

PHOTOGRAPHY 12 MVAPH12

Advance your knowledge of digital cameras and software. Consider the impact of visual communication and the message shared between the designer and viewer. Work independently and in small groups. Distinguish between techniques used in studio photography, photo-journalism, macro photography and sports photography. Create a portfolio and gallery display.



### **PERFORMING ARTS:**

DRAMA 9 MDR--09

Participate in theatre sports, improvisation games, and exciting short scenes. Option to act in a class production.

DRAMA 10 MDRM-10

Work with grade 12 Directors and Scriptwriters in a variety of comedic and serious scenes. Option to act in a class production.

DRAMA 11 MDRM-11
DRAMA 12 MDRM-12

Cool scripts from Broadway stage and Shakespeare comprise the core of this course. Participate in improvisation and film acting.

### **DRAMA; FILM AND TELEVISION 11**

MDFT-11

Film and Television 11 creates a solid foundation for the use of film as an effective tool to communicate ideas and stories. In addition students will be introduced to the various aspects of the industry: camera techniques, editing, scriptwriting, narrative structure, story-boarding, lighting, sound, design, costume, make-up and production. Students will be involved in both individual and group projects.

### **DRAMA; FILM AND TELEVISION 12**

MDFT-12

Film and Television 12 is a full year follow-up course to Film and Television 11. In addition to studying certain films and television shows, students will continue to hone their skills as filmmakers with more engaged and complex film projects. A specific focus will be on the development of the conceptual basis for film creation as students find new and exciting ways to communicate their ideas. A second emphasis will be on the specific development of technical skills in both cinematography and editing of films.

### **DIRECTING AND SCRIPT DEVELOPMENT 12**

MDRDS12

This course is one for those who would like to learn how to write short scene scripts. The student will also explore how to successfully direct their fellow classmates in the staging of those scripts. This course is for those who wish to work in creative pursuits.



### MUSIC:

### BEGINNER CONCERT BAND 8 - 10 MMU--08-BG / MMU--09-BG / MMUCB10-BG

Pre-Requisites: 1+ years of instrumental study in Elementary or Secondary band or permission of the Band Director.

Beginner Concert Band 8 -10 is designed for students with little or no experience with a musical instrument. Students will develop skills on their chosen instrument that will allow them to gain core skills to tackle playing music of many different styles. They will also showcase what they learn at department concerts and on trips to local and out-of-town festivals.

### CONCERT BAND 8 - 12 MMU--08-CB / MMU--09-CB / MMUCB10 / MMUCB11 / MMUCB12

Pre-Requisites: 1+ years of instrumental study in Elementary or Secondary band or permission of the Band Director.

Concert Band 8 -12 is designed for students with previous experience on their instruments, be it in Elementary or Secondary band in previous years. Students will develop skills on their chosen instrument that will allow them to tackle more challenging music of many different styles. Students will have opportunities to <u>travel</u> and perform in the community. They will also showcase what they learn at department concerts and on trips to local and out-of-town festivals.

### 

**Pre-Requisites**: 1+ years of instrumental study in Elementary or Secondary band or permission of the Band Director.

Co-Requisites: Grade 8 and 9 students wanting to join jazz band must also be enrolled in Concert Band.

Students in Instrumental Jazz Ensemble will tackle the music of many of the great swing, rock, R&B, Funk, Blues, and Latin American musicians of the past 60 years. An emphasis on ensemble and solo playing will allow students to develop as a team and as individual players. Students will have opportunities to <a href="travel">travel</a> and perform in the community. Students will also showcase what they learn in four public concerts at PMSS as well as local and out-of-town music festivals where they will work with great jazz musicians from around the world.

### CONCERT CHOIR 8 – 12 MMU--08-CC / MMU--09-CC / MMUCC10 / MMUCC11 / MMUCC12

Everyone likes to sing - whether it is in the shower or with the radio. This course provides an opportunity to learn how to better use your voice. **No previous musical experience is necessary!** This course is open to all students in grades 8-12 willing to work as a team and have fun, all while learning different styles of music and a variety of skills and that will serve them in many areas of life (teamwork, leadership, presentations, confidence, and becoming more aware of different cultures). Students will have opportunities to <u>travel</u> and perform in the community.

### VOCAL JAZZ ENSEMBLE 8 - 12 MMU--08-VJ / MMU--09-VJ / MMUVJ10 / MCMJV11 / MCMJV11

**Pre-Requisite**: Permission of the Band Director

Co-Requisite: Students wanting to join vocal jazz must also enroll in Concert Choir 8-12, Choir 9, or Concert Band.

This performance-based course is for students with little or no previous Jazz or Chamber Choir experience. This choir performs its music on microphones and students will learn the fundamentals of singing in harmony, soloing using a microphone, improvising, and singing with jazz instrumental accompaniment.

### GUITAR 9 -12 MMU--09-GU / MMUGT10 / MMUGT11 / MMUGT12

Learn to play the guitar with an emphasis on Blues/Rock. Play with a "band" as a rhythm guitarist and/or as a soloist. Students must have their own acoustic guitar. Grade 9 students are welcome.

### SCHOOL OF ROCK 10-12 MMUCM10/MMUCM11/MMUCM12

Pre-Requisite: proficiency with a musical instrument is required

Learn what it takes to be in a real Rock & Roll band while increasing your confidence and teamwork skills. Consisting of drums, bass, rhythm / lead guitar and vocals, students will form their own bands within the class, compose original music / lyrics and perform for their school community.



# **INFORMATION & COMMUNICATION TECHNOLOGY**

### COMPUTER STUDIES 10 MCSTU10

Information and Communication Technologies 10 is an **introductory** course on the use of computer applications, This "hands on course" will teach students to use current software and hardware to develop skills in computer programming, graphics, digital audio, word processing/desktop publishing, digital video, animation and web site design.

### **VISUAL ARTS: MEDIA ARTS 11**

### MVAMT11

Media Arts 11 is an introductory course in digital 2D drawing and 3D animation. This "hands on" course will teach students to use current software to develop skills in drawing, character development and modeling, storyboarding, and animation development. No drawing or art experience is necessary. Successful completion of this course will permit students to take the advanced Computer Information Systems 12 course where students will have a choice in what projects they wish to pursue in digital art and animation.

COMPUTER SCIENCE 11 MMACS11

Computer Information Systems 11 is an introductory course into the functions of a computer and computer programming. This "hands on" course will teach students to use current software and hardware to develop skills in computer programming. Successful completion of this course will lead to the advanced Computer Information Systems 12 course where students have a choice in what projects they wish to pursue in computer programming.

COMPUTER SCIENCE 12 MMACS12

Computer Information Systems 12 is an advanced level "hands on" course. Students will embark on larger in-depth projects in one of the three main topic areas: Computer programming, Digital Media, or Digital Animation. This is a post secondary approved course. **Prerequisite**: MICTS11 (Comp Info Systems 11), YCAIS1A-DV (Digital Video & Animation), or MVAMT11 (Visual Arts: Media Arts 11).

ELECTRONICS AND ROBOTICS 10 ROBOTICS 11 ROBOTICS 12 MTROB11 MTROB12

This robotics course is <u>hands-on and project-based</u> learning environment. Solo and teamwork will be emphasized. Robots, sensors, bread boards, electronic components, 3-D printers and other tech tools will be used extensively. Projects include a roller coaster design, a bridge challenge, designing, building, and programming robots. If things improve there could be a field trip to BCIT Robotics Lab.

# MICROSOFT ACADEMY 11 MICROSOFT ACADEMY 11

MCINF11
MCINF12

This class enables students to obtain official Microsoft Certifications in a variety of Microsoft programs. This is a self-directed course in which students decide what program they wish to work on and when they are ready to take the official Microsoft examinations. This course will help students get an advantage when it comes to job applications and performance. Students will also gain confidence in the Microsoft Office Suite, which can improve efficiency with other courses both in High School and University. As this course is self-directed the number of obtainable certifications can range from Word or Excel specialists to the ultimate goal of obtaining a MOS Master Certification.

### YEARBOOK 11 (GRAPHIC PRODUCTION 11)

MCPPP11

Produce the school yearbook! Learn how to plan, design, fund, and distribute the yearbook. Content includes writing, editing, layout, photography, budgeting, marketing, and sales.

### YEARBOOK 12 (GRAPHIC PRODUCTION 12)

MGRPR12

Take a leadership role while mentoring new students, choosing projects, and self-designing pages. Content includes writing, editing, layout, photography, theme development, budgeting, marketing, and sales. Attendance is mandatory. Yearbook 11 is a pre-requisite



# **BUSINESS EDUCATION**

ACCOUNTING 11 MAC-11

Introduction to accounting concepts related to the local and global economy. Learn skills for entry-level employment (financial problem-solving), personal accounting, entrepreneurship and other careers. Working copies and Excel are used.

### **MARKETING AND PROMOTION 11**

MMAP-11

This course looks at basic marketing principles including advertising, promotion, display, product development, packaging, and branding. Students will earn valuable experiences in school-based projects. Students will also focus on discovering ways to marketing themselves, a product, and/or a service. Marketing 11 is a must for students interested in business or entrepreneurship, or those looking for a practical way to apply their creativity.

ACCOUNTING 12 MACC-12

Continuation of Accounting 11, focusing on merchandising business, subsidiary ledgers, bank reconciliation statements, payroll and sales taxes. A basic understanding of accounting concepts and rules are expected. [Accounting 11 recommended].

ENTREPRENEURSHIP 12 MENT-12

This course runs as a fully functioning company operating school-based businesses. Students learn to order items needed for those businesses and maintain inventories. They also learn to keep a budget, pay bills, balance deposits, setting up shop, advertising and promoting. Students are required to work regularly by opening and closing, prepping products, serving customers, and using a cash register.



# **HOME ECONOMICS**

### FOODS AND NUTRITION 9 MADFS09

**No pre-requisite.** Mix healthy cooking into your life. Explore the basics of nutrition, cooking methods, meal plan options, and personal food choices. Cooking labs will focus on breakfast, lunch, dinner and dessert.

### FOODS AND NUTRITION 10 MFOOD10

No pre-requisite. Creatively prepare nutrition food. Learn how major ingredients influence good food choices and improve appearance, emotions and energy. Cooking labs will focus on the major nutrients our bodies need to function properly.

### FOODS AND NUTRITION 11 MFDN-11

**Foods and Nutrition 9 or 10 is recommended.** Why do we eat what we eat? Is what we eat really food? Think critically about food choices. Cooking labs include local and in-season food and a cultural component; learn skills that will help you cook for yourself and family This class is for students with a passion for cooking who want to continue to grow and develop the skills they have learned in previous foods courses.

### FOODS AND NUTRITION 12 MFDN-12

**Foods and Nutrition 11 is strongly recommended.** Do you have a passion for good food made from fresh ingredients? Examine food from a nutritional and socio-economic viewpoint. Build community while discovering practical skills needed for the wellbeing of yourself and others.

### BAKING 12 YHEC-2D-BK

**Foods and Nutrition 11 is strongly recommended.** Do you have a passion for baking? This course focuses on the technical skills and methods specific to baking. You will discover the function of ingredients and how to make a variety of baked goods such as: muffins, biscuits, cookies, cakes, etc. Through your experience in other Foods and Nutrition courses, you've discovered that you love everything to do with sweet and savoury baking.



# **HOME ECONOMICS**

TEXTILES 10 MTXT-10

This course is for intermediate sewers. Students will learn strategies for altering garments, upcycling and repairing their own garments. Project choices include: zipped hoodie, Mac Jacket, shirts, pants. Students will look at how fabrics are produced around the world and how fabric is made. Tie-dying and beading are some of the fabric embellishments that will be introduced. The serger will be used to enhance the finished products.

TEXTILES 11 MTXT-11

An advanced intermediate clothing and textiles course covering detailed sewing and construction techniques, more extensive use of specialized sewing equipment and personal wardrobe planning. Projects may include such items as active wear, polar fleece jackets, shirts, jackets, dresses, and pants. Projects made are suitable for both boys and girls.

### INTERPERSONAL & FAMILY RELATIONSHIP. (FAMILY STUDIES 11)

MIAFR11

Study inter-relationships between friends, families, and you! Topics include: relationships, adulthood, families, child development and living environments including how to budget and move out on your own. There will be hands on activities, projects, class discussions, guest speakers, videos and more. This course is open to Grades 11 and 12.



# **INDUSTRIAL ART**

WOODWORK 9 MADW-09

An introductory "hands-on" woodworking course where students will design, build and construct small projects using a variety of hand-held and power tools. Students will learn about how to conduct themselves in a shop environment while following safety protocols and general procedures

METAL WORK 9 (TECH. ED.)

An exciting hands-on introductory course consisting of several projects: metal sculpture and home décor items, and a self-determined project. Topics include shop safety, hand tool use and identification, machine use and welding processes.

WOODWORK 10 MWWK-10

Students will use the knowledge acquired in Woodwork 9 and add valuable machine and power tools skills to design and fabricate small furniture items. Students will also learn basic cabinet making procedures using plywood edged in solid wood. Finally, students will begin using a CNC (computer numerically controlled) router to design and create more elaborate projects. They will continue to follow safety protocols and procedures.

### **METAL WORK 10 (TECH. ED.)**

MTMET10

MADM-09

Complementing Metalwork 9, there is a focus on welding/joining processes emphasizing accuracy, design and quality. Projects may include floor/table lamps, metal safes and metal sculpture. Projects are both teacher assigned and self-directed.

WOODWORK 11 MWWK-11

An advanced "hands-on" course focusing on millwork, and cabinet & furniture making. Gain knowledge in the use of tools and machines. Learn shop safety and procedures, design and dimensioning, stock selection, and pricing. Quickly develop woodworking skills while accomplishing the construction of a unique piece of furniture. Students will continue using a CNC router to design and create more elaborate projects. They will integrate software in their project to personalize and engrave their wood projects. **Woodwork 10 strongly recommended.** 

METAL WORK 11 MTMET11

Advanced course utilizing the milling machine, lathe work, and metal-joining process. Develop a skill level in all shop areas, while using precision machining and welding/ fabrication. Design and build a major project. Requires a solid understanding of project expectations, machine operation and shop safety, including written & practical safety assessments.

WOODWORK 12 MWWK-12

Advanced hands-on course building on former skills, while constructing individual projects. Students will continue using a CNC (computer numerically controlled) router to design and create more elaborate projects. They will integrate software in their project to personalize and engrave their wood projects. Requires strong wood working skills (Wood Working 10/11).

METAL WORK 12 MTMET12

A continuation of Metal Fabrication 11 focusing on planning, project design, dimensioning and cut lists. Requires a strong understanding of all aspects of the metal shop. In addition to assigned projects, demonstrations and safety lessons, students are expected to have personal project plans.

### **MACHINING AND WELDING 12**

MTMAW12

Students must arrive in September with dimensioned plans and cut lists, or project ideas. See instructor prior to signing up for this course to ensure it is right for your skill level and work style.



# **MECHANICS & REPAIR**

MECHANICS 10 MTEC-10

A 'hands on' course using hand and air tools, mechanical skills, bodywork and painting. Learn how power is generated and transmitted. Reassemble a small internal combustion engine, build a miniature car project and understand two and four stroke engines.

AUTOMOTIVE TECHNOLOGY 11
AUTOMOTIVE TECHNOLOGY 11: CAR CARE

MTAUT11 MTAUT11-CC

Learn basic automotive theory, automotive tools and shop practices. The course is mostly "hands on" and includes: principles of the automobile and motor; basic automotive servicing and preventative maintenance; tune-ups; brake and tire servicing. Mechanics 9/10 is recommended.

AUTOMOTIVE 12 MTAUT12

Expand on principles of theory and shop procedures learned in Automotive 11. More detailed instruction provided in diagnostics and repair procedures. Students are expected to be self-motivated and involved in practical (hands on) work and engine rebuilding.

### **ENGINE AND DRIVE TRAIN 12**

MTEAD12

Expand on principles of theory and shop procedures acquired in Auto Technology 11. Greater detailed instruction and attention in regards to trouble-shooting, diagnosis, assessment and repair procedures. Students are expected to devote a majority of the course to a multitude of applied mechanical skills, from preventative maintenance to engine rebuilding. Requires independent work with an emphasis on practical work. Open to students also enrolled in Auto 12.



# **CAREER LIFE EDUCATION & CONNECTION – REQUIRED COURSES**

CAREER 9 MCE--09

Career Education 9 students will continue to work on the *Big Ideas* of Career Education 8 as they investigate the role of mentors, family, community, schools, and personal networking in both decision-making and career life planning. This course will be offered as a "pull-out", meaning students will not have a Career Education block in their timetable. Throughout the year, students will be given assignments to complete on their own and will attend and participate in a number of learning opportunities that build upon Career Education 8 (assemblies, Take your Kid to Work Day, etc). Students will also continue to add evidence of their Curricular Competencies in their portfolio (MyBluePrint).

### **CAREER LIFE EDUCATION 10**

MCLE-10

Career Life Education will give students the opportunities to explore and research a multitude of education and career pathways and will introduce them to job seeking and keeping skills. A variety of professional guests speakers and field trips will complement the course. Students will also continue to add evidence of their Curricular Competencies to their portfolio on *MyBluePrint*, and be introduced to the required *Capstone Project*--a culminating project that allows students to demonstrate their learning through an area of interest.

Components of the course include:

- Interview fair
- Worksafe BC Certification (required for Work Experience)
- Financial Planning
- Career Exploration / Labour market Trends / Global Economies
- Course Selection / Grad requirements / Post-Secondary requirements
- 30 hours of volunteer / work experience / job shadow
- Capstone Mock Portfolio project

### **CAREER-LIFE CONNECTIONS 12 & CAPSTONE**

MCLC-12

Career Life Connections enables students to continue developing skills needed to be self-directed individuals who set goals, make thoughtful decisions and take responsibility for their future. Students will explore educational opportunities and careers, and will hone their understanding of health and financial planning. Students will design, assemble, and present their Capstone project.

Career Life Connections concludes with and "exhibition of Learning" that highlights student interest or passion.



# WORK EXPERIENCE (Application or teacher permission required)

### THESE COURSES ARE OFFERED OUTSIDE OF THE TIMETABLE AS A 9th COURSE

### WORK EXPERIENCE 12

Course consists of approximately 100 hours of work experience (job shadow or volunteer), creating a resume, employer and self-evaluations, and completing a work experience report. See Career Counselors for more information.

### **COMMUNITY SERVICE LEARNING 12**

YSEC2A-CS

MWEX-2A/MWEX-2B

Providing students with a connection to their community. Students take initiative to be active community members developing their leadership skills. This course is for students with 100 hours of community service outside of Work Experience 12.



# **PMSS HOCKEY ACADEMY**

PACIFIC RIM HOCKEY ACADEMY 8	MPHE-08-HK
PACIFIC RIM HOCKEY ACADEMY 9	MPHE-09-HK
PACIFIC RIM HOCKEY ACADEMY 10	YLRA-0G-HS
PACIFIC RIM HOCKEY ACADEMY 11	YLRA-1A-AH
PACIFIC RIM HOCKEY ACADEMY 12	YLRA-2A-AH

PRHA (Pacific Rim Hockey Academy) and Pitt Meadows Secondary offer this program to give students the opportunity to balance educational requirements and to develop hockey skills. Open to students in grades 8 to 12, students enrolled in Hockey Academy receive required credit for their grade-level PHE8, PHE9 and PHE10 through this course. In addition to Hockey activity, students will complete the health component of PHE 8-10 through package content and learning opportunities provided through guest speakers.



# **DISTRICT ACADEMIES**

### Additional programs available at SD42 Secondary Schools (www.sd42.ca/academies):

Co-ed Basketball Academy
 Dance Academy
 Westview Secondary
 Thomas Haney Secondary

• **Digital Arts** Maple Ridge Secondary (Must be enrolled at MRSS)

Equestrian Thomas Haney SecondaryHockey Pitt Meadows Secondary

• **Hockey** Samuel Robertson Technical School

Interdisciplinary Arts
 International Baccalaureate
 Microsoft Academy
 Soccer
 Garibaldi Secondary
 Westview Secondary
 Westview Secondary

# SECONDARY SCHOOL APPRENTICESHIPS

Designed for students 15-19 yrs. old who are interested in skilled trades training. Students earn up to 16 graduation credits (4 senior level courses) and a \$1000 scholarship upon successful completion of the program. SSA is a partnership between SD42, an employer, and the Industrial Training Authority. The goal of the SSA program is to give students a head start into apprenticeships that prepares them for a career in the trades.

### **Apprenticeship Training Programs Grade 12**

School District No. 42 and various post secondary institutions and trades training organizations have joined together to offer apprenticeship training programs to grade 12 students and adult learners. Students going into grade 12 now have the option to graduate PLUS get first year post-secondary certification and apprenticeship training in one year and with no tuition fees! If you are already working you can take part in the **Secondary School Apprenticeship Program**. You can earn 16 credits for working.

Note: You are also able to enter into one of Trades programs at the same time. Anyone interested in these programs please call:

Steve Wiebe at 604.318.9792 (email: steven\_wiebe@sd42.ca) or Brad Dingler at 604.626.1176 (email: brad\_dingler@sd42.ca)

All students must apply to gain admission to Youth Train in Trade Partnership Programs by March 31, 2021. Qualified students will be accepted based on the following criteria: academic achievement, work habits, attitude, attendance, and date of application. Students are advised to apply early as there are limited seats available. Typically, program applications exceed availability. Partnerships are with BCIT, Kwantlen Polytechnic University and Vancouver Community College. The following programs are available:

• Automotive Service Tech (BCIT) at WSS Carpentry Level I (KPU) at SRT Construction Carpentry (KPU) at GSS Culinary Arts (VCC) at SRT Plumbing/Pipefitting (KPU) at GSS • Metal Fabrication (BCIT) at SRT • Electrician Level I (BCIT) at GSS Hairstylist (VCC) at SRT Masonry/Bricklaying (KPU) at PMSS • Landscape Horticulture (KPU)

More info and applications can be downloaded in the Career Centre or at

Apprenticeship.sd42.ca