

2022-2023

VANCOUVER ALTERNATE SECONDARY SCHOOL

COURSE INFORMATION AND GRADUATION GUIDE
VANCOUVER ALTERNATE AND ALTERNATIVE PROGRAMS

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GRADUATION REQUIREMENTS: REGULAR DOGWOOD

Students will need to meet the requirements of the 2018 Graduation Program. Eighty credits in Grades 10-12 are required for graduation - with a minimum of 16 credits at the Grade 12 level, 28 elective credits, and 52 credits required from the following courses:

52 credits are REQUIRED COURSES Including:	
Language Arts 10 (2 Courses of 2 credits each)	4 credits
Language Arts 11	4 credits
Language Arts 12	4 credits
Social Studies 10	4 credits
Social Studies 11 or 12	4 credits
Science 10	4 credits
Science 11 or 12	4 credits
Math 10	4 credits
Math 11 or 12	4 credits
Physical & Health Education 10	4 credits
Fine Arts Education or Applied Design, Skills and Technologies 10, 11, or 12	4 credits
Career Life Education 10	4 credits
Career Life Connections 12 and Capstone project (2 credits each)	4 credits total
Elective Courses	28 credits
A minimum of 16 credits must be at the Grade 12 level including Language Arts 12. All ministry-authorized and board/authority approved courses count	

A list of all Ministry courses that may be used to satisfy these requirements is found in the online [Course Registry](#). Information about options for satisfying the Arts Education and/or Applied Design, Skills, and Technologies requirement (4 credits) is found in the [Handbook of Procedures for the Graduation Program](#). Students must complete a minimum of 28 [elective credits](#). These 28 credits may be from Ministry-Authorized or [Board/Authority Authorized \(BAA\) courses](#), post-secondary courses or [external credentials](#), but not Locally Developed courses. Once the credits for required courses have been met, additional courses in that subject area count as elective credits.

Graduation Assessments:

In addition to the Course Requirements, students will write the grade 10 Numeracy and Literacy assessments, as well as the grade 12 Literacy assessment*.

*Grade 12 Literacy Assessment will begin in the 2021/22 school year.

Important Reminder: Post-Secondary Institutions often require students to complete specific courses to enter programs.

GRADUATION REQUIREMENTS: ADULT DOGWOOD

Adult students wishing to earn a Dogwood Diploma have the choice of satisfying the graduation requirements listed on page 2 or they choose to earn the British Columbia Adult Graduation Diploma (BCAGD), also known as the “Adult Dogwood.” It is for adult learners (18 years of age or older) who want to take courses in order to complete high school and to obtain their adult high school diploma. Courses can be taken at VASS, VSB adult education centres and/or at one of the public post-secondary institutions that delivers Adult Education programs across the province.

See the [Adult Graduation Program](#) for further information.

To graduate with an Adult Dogwood, students must have:

- A required Language Arts 12 course - English 12 OR First Peoples English 12
- A Math 11 or 12 course
- At least three additional Grade 12 electives, OR a Grade 11 Socials Studies course and two additional Grade 12 electives (must be Ministry designated courses - locally developed courses do not qualify).

Of the five courses required for the Adult Dogwood, at least three must be completed after the adult student has turned 18 and entered the Adult Graduation Program. Students can receive credit toward the Adult Dogwood for no more than two qualifying courses completed while in the B.C. Graduation Program (age 17 and under). Students cannot receive an Adult Dogwood using only courses completed prior to enrolling in the Adult Graduation Program.

Adult learners are not required to complete the Graduation Numeracy or Literacy Assessments to graduate with the Adult Dogwood. However, adult learners need to be aware that some post-secondary institutions may require that students write assessments/examinations for admission purposes.

COURSES & CREDITS

*This course planning guide contains required courses for graduation as well as potential electives. Electives will be offered according to teacher qualifications and student interest. Please note, this will vary from site to site and year to year. *

APPLIED DESIGN, SKILLS, AND TECHNOLOGIES

HOME ECONOMICS

FOODS AND NUTRITION 8 (MADFS08) - 4 credits

In Food Studies 8, students will develop skills in basic food preparation. Good eating habits and nutrition are emphasized throughout the course. Students also develop skills in cooperation and working within groups during practical foods labs.

FOOD STUDIES 9 (MADFS09)

This is an introductory course to Food Studies, where students will further develop the culinary skills learned in Food Studies 8. Throughout the year students will prepare a variety of delicious breakfast, lunch, dinner, and snack foods. Kitchen & food safety, recipe development, organization, communication, and efficient meal preparation are skills that will be acquired through completion of this course.

FOOD STUDIES 10 (MFOOD10) – 4 Credits

Foods 10 provides students with the information and experiences necessary to make wise food choices and to increase their confidence when preparing meals. All topics cover technical skills for food preparation as well as food safe practices and nutrition principles.

FOOD STUDIES 11 (MFOOD11) – 4 Credits

This foods course provides the student with knowledge and training in food preparation and nutrition at a more advanced level. Practical projects will build on food preparation principles learned in Foods 10. Topics covered may include: vegetarian cooking, appetizers, pastry, preservation, and multi-cultural dishes.

FOOD STUDIES 12 (MFOOD12) – 4 Credits

Food Studies 12 focuses on planning and preparing nutritious food for individuals, groups,

and families. Students will develop various skills from planning menus to preparing meals. They will increase their knowledge of nutrition as they prepare dishes from a variety of cultures. Students will also examine social and political economic factors that impact food production and preparation.

CULINARY ARTS 10 (MCUL-10) – 4 Credits

This course can include learning stations, such as the bakeshop, cook station, salad/sandwich station, industrial ware washing, dining room, cash, and food service. Students also participate in catering preparation and set up for school functions. A fundamental understanding of catering service, cooking large quantities of food, and customer service is explored. Students also learn how to prepare main courses, soups, salads, sandwiches, and baked products. This course is a fundamental part of gaining an understanding of the Food and Beverage sector of the Tourism industry.

CULINARY ARTS 11 (MCUL-11) – 4 Credits

Students will continue to work with a variety of food products and engage in special projects such as catering, special events and non-production specialty items. Students will also be introduced to aesthetics, presentation and marketing of food products. In addition, students will continue to build practical fine motor skills understanding ergonomics of the kitchen and efficient use of movement in the workplace.

CULINARY ARTS 12 (MCUL-12) – 4 Credits

This is an advanced course designed for those students who have completed Culinary Arts 11 and have a strong interest in the food industry. The course will focus on advanced techniques in

food study and preparation with an emphasis on careers in the foods and hospitality industries. This is a project-based course involving both independent and team-based work.

TEXTILES

TEXTILES 8 (MADT-08)

TEXTILES 9 (MADT-09)

In these introductory courses, students will learn basic sewing techniques, selection and care of natural and manufactured textiles, and how to use a variety of sewing equipment. Students may complete a variety of projects. Students may also explore textile arts and crafts (crocheting, needle felting, cross stitching, embroidery, fabric dyeing) and upcycling/restyling.

TEXTILES 10 (MTXT-10) – 4 Credits

Students may learn creative design skills, knowledge of fibre, fabric, and construction skills. They may be introduced to the art and skills of sewing (machine & hand), knitting, beading, applique, embroidery, and crocheting.

TEXTILES11 (MTXT-11) – 4 Credits

TEXTILES12 (MTXT-12) – 4 Credits

The senior program allows one to develop and improve basic sewing and design skills. Students will learn how to develop skills in the use of sewing (hand & machine), iron press, and electronic embroidery. Students may apply fabric knowledge and construction techniques to create garments that are uniquely theirs.

FASHION DESIGN 12 (YVHE-2A) (YVHE-2B) – 4 Credits

This course explores the traditional and new methods of garment construction. Students will acquire an understanding and knowledge of the technical language of garment construction and an understanding of traditional, modern and innovative methods of garment construction.

BUSINESS

BUSINESS ENTREPRENEURSHIP AND MARKETING 10 (MADEM10) – 4 Credits

Entrepreneurship and Marketing 10 introduces students to the world of business and offers

insights into entrepreneurship, economics, starting a business, marketing, accounting, finance, information technology and the importance of ethics and social responsibility.

ACCOUNTING 11 (MAC- -11) – 4 Credits

In this introductory course, students will learn how to record business transactions and prepare financial statements. Students may also gain computer experience by working with Microsoft Excel spreadsheets.

DIGITAL COMMUNICATION 11 (MDCOM11) – 4 Credits

This course focuses on how to use digital communication tools, strategies, and development processes to communicate on the web, in social media, and for the purposes of digital marketing.

MARKETING AND PROMOTION 11 (MMAP-11)- 4 Credits

This course focusses on product and service promotion, including test marketing, forms of advertising, and event planning. Learning includes ethical practices and emerging trends, such as social marketing.

FINANCIAL ACCOUNTING 12 (MFA—12) 4 Credits

This course addresses advanced accounting principles and practices for corporate and larger business operations. Learning includes advanced accounting systems, specialized accounting, tax systems, and asset management.

ENTRENEURSHIP 12 (MENT-12) – 4 Credits

This course prepares students to perform marketing and management functions and tasks associated with owning and operating a business.

FAMILY STUDIES

INTERPERSONAL AND FAMILY RELATIONSHIPS 11 (MIAFR11) – 4 Credits

This introductory course focuses on the study of human behaviour and development. Students will learn the basic theories and approaches of psychology. Topics to be covered include

communication skills, the principles of thinking and learning, motivation, stress management, and adolescent development. Student learnings will include current research concerning psychological disorders, brain development, and personality theories.

CHILD DEVELOPMENT AND CAREGIVING 12 (MCDAC12) – 4 Credits

The course focuses on “Families in Society”. There is a focus on wellness and health (including topics on pregnancy and prenatal development), and child development.

INTERIOR DESIGN 11 (YAED-1B)-4credits

This course provides students the opportunity to examine the elements and principles of design. Students will investigate the design process from start to finish. A body of work will be produced that represents their individual design style.

PSYCHOLOGY 11 (YPSYC1A) 4- Credits

PSYCHOLOGY 12 (YPSYC2A) 4-Credits

These courses focus on the study of human behaviour. They draw broadly on research and the theoretical work of scientists and practitioners to provide the student with relevant, practical information. Topics may include developmental psychology, learning theories, motivation and emotions, nervous system, personality, altered states of consciousness, social problems, and normal and abnormal behaviour.

HOUSING AND LIVING

ENVIRONMENTS 12 (MHALE12) 4 Credits

This course includes the principles of architectural and interior design, societal trends and regulations that affect shelter and housing, and traditional and contemporary First Peoples living arrangements and the importance of sense of place.

TOURISM 11 (MTRM-11) 4 - credits

TOURISM 12 (MTRM-12) 4 - credits

Students will gain an understanding of local and global tourism issues, principles of tourism management and operations, and economic importance of tourism and trades.

TECHNICAL STUDIES

ANIMATION 10 (YCCT-0A) – 4 Credits

An introduction to the history, art and process of animation using digital and traditional techniques.

DRAFTING 11 (MTDRF-11) 4 Credits

This course combines learning related to simple drafting design processes and technologies with problem solving. Learning includes applications of mathematical concepts in measurement, geometry, trigonometry, and algebra.

DRAFTING 12 (MTDRF-12) 4 Credits

This course focuses on advanced design processes, components, and relationships, including skills and content related to applications in specialized areas, such as architectural, civil, mechanical, and structural drafting. Students also learn about future career options and interpersonal and consultation skills related to client interactions.

INFORMATION AND COMMUNICATION 9 (MADIT09) – Learning computer software programs and introduction to coding

INFORMATION AND COMMUNICATIONS TECHNOLOGY (MCSTU10) – 4 Credits

Topics include web design, programming, 3D animation and modeling, and digital communications. Software used could be Python, Blender, Gimp, Open Office, and Linux.

DRAFTING 10 (MTDRF-10) 4 Credits

Drafting 10 is an ADST course that focuses on project development and design using standards and conventions for manual and computer-aided drafting (CAD) and modelling with computer-aided manufacturing (CAM) software.

INFORMATION TECHNOLOGY 11 (MCMPR11) – 4 Credits

Information and Communications Technology 11 involves the study of how information is created, processed and transmitted by computers. There are four major areas of study:

- Applied Digital Communications
- Digital Media Development
- Computer Information Systems
- Computer Programming

INFORMATION TECHNOLOGY 12 (MCMPR12) – 4 Credits

Information and Communications Technology 12 continues with the same four themes introduced in Information and Communications Technology 11. This course is for students who plan to continue the study of computer science or software engineering at the post-secondary level.

ELECTRONICS AND ROBOTICS 9 (MADER09)

ELECTRONICS AND ROBOTICS 10 (MTEAR10) – 4 credits Electronics and Robotics 9 and 10 are ADST courses and offer an introduction to electronics related to robotics, including production of simple circuits, elements of programming, and use of diagnostic and testing equipment.

ROBOTICS 11 (MTROB11) – 4 Credits

This course introduces simple robotics design and production, and related technical and programming elements. Learning includes interactions of subsystems, logic, mechanics, and components.

ROBOTICS 12 (MTROB12) – 4 Credits

This course focuses on advanced design, documentation, power and electronics, and applications of robotics technologies. Learning includes wiring, sensors, power management, and programming language. Students also explore emerging career opportunities in this field and interpersonal and consultation skills related to client interactions.

MEDIA ARTS

MEDIA ARTS 10 (MVAM-10) – 4 Credits

Media Arts 10 focuses on Arts Education approach and artistic habits of mind. It includes pre-production, production and post-production elements. Students explore a broad spectrum of technology based materials and processes (e.g., film, video, projection, new media, sound). Students will learn about technological processes as they relate to art making and sharing traditions, perspectives, worldviews, and stories.

MEDIA ARTS 11 (MVAMT11) – 4 Credits

Students focus on refining technology based materials and processes (e.g., film, video, projection, new media, sound). Students continue to develop technological skills, selecting and combining image making technologies in more sophisticated ways. They will learn about art making through technology, reflecting the interconnectedness of the individual, community, history and society. Students will also begin exploring media arts related careers.

MEDIA DESIGN

MEDIA DESIGN 10 (MMEDD10) – 4 Credits

Media Design 10 is an ADST course that focuses on design using technology-based media, including techniques for creating stories and points of view in images and influences of digital media in communications and self-expression.

GRAPHIC ARTS 11 (MVAGA11) – 4

Credits. Students focus on exploring various graphic arts (e.g., printmaking, graphic design, graphic novels, digital imaging, typography).

Students will select and combine graphic arts materials, processes, and technologies in increasingly sophisticated ways. They will learn about reflecting the interconnectedness of the individual, community, history and society through graphic arts. Students will also begin exploring graphic arts related careers.

GRAPHIC ARTS 12 (MVAGA12) – 4 Credits

Students focus on refining graphic arts materials, processes, and technologies (e.g., printmaking, graphic design, graphic novels, digital imaging, typography). Students will increase their independence through the creation a personal body of work founded in graphic arts. They will explore how art making through graphic media reveals insights into the human experience and has the power to effect change. Students will also begin exploring opportunities and career pathways of professional graphic artists.

YEARBOOK

YEARBOOK 10 (YCCT-0C) – 4 Credits

YEARBOOK 11 (YCCT-1C) – 4 Credits

This course is perfect for students interested in writing, photography and graphic design to produce a yearbook. This is a course in which students will learn journalistic writing, computer graphics, and digital photography.

YEARBOOK 12 (YCCT-2C) – 4 Credits

Have your work published in the Yearbook. This course is designed for students interested in writing, editing, photography and graphic design.

MECHANICS/AUTOMOTIVE

TECHNICAL EDUCATION 10

MECHANICS (MTPOW10) – 4 Credits

This is an introductory course to the various technological aspects of power development. Students learn safety, tool recognition and power theory. The hands-on practical

component includes working on various types and styles of vehicles.

AUTOMATIVE TECHNOLOGY 11 (MTAUT11) – 4 Credits

This course is designed to familiarize students with the common repair jobs on automobiles. Systems of a vehicle are broadly covered.

AUTOMATIVE TECHNOLOGY 12 (MTAUT12) – 4 Credits

This is a more advanced course that will deal with similar topics but in more detail and depth than Automotive Technology 11.

METALWORK

METALWORK 10 (MTMET10) – 4 Credits

This is an introductory course in metal processing and metal machining, which emphasizes correct and safe procedures. Assigned projects will familiarize students with the basic of metal working. Shop clean-up and consistently high standards of safe work habits are an important part of the course.

METAL WORK 11 (MTMET11) – 4 Credits

The student is introduced to and gains practical experience on the following machines: lathes, milling machines, welding apparatus, sheet metal machines, grinders, polishers, and metal casting. Assigned and individually initiated projects will familiarize the students with the various processes.

METAL WORK 12 (MTMET12) – 4 Credits

This course is a more advanced and involved continuation of MMFM11. Students will cover additional topics in increased depth. This course is designed to teach the principles of the technology of several metal and allied trades. These principles will be applied to practical situations in machine shop, welding, sheet metal, and foundry. Use of the milling machine, large lathes, foundry, and welding equipment.

ART METAL AND JEWELLERY 12 (MTMAJ12) -4 credits

This course combines refined metalworking techniques with artistic elements of jewellery design. Learning includes advanced and detailed forms of casting, carving, welding, and use of high-value materials. Students also explore career opportunities in metalworking and jewellery creation and interpersonal and consultation skills related to client interactions.

WOODWORKING

WOODWORK 08 (MADW-08)

WOODWORK 09 (MADW-09)

These are introductory woodworking courses. They are designed to enable all students to develop confidence in the safe use of the basic hand and machine tools.

WOODWORK 10 (MWWK-10) – 4 Credits

Woodwork 10 is a foundational woodwork course. Basic woodworking skills will be taught so students can complete several self-designed projects. Safe and correct machine skills are stressed throughout the course. Basic use of certain hand tools is also covered. Projects built in this course are expected to be of simple skill level, but of good quality as students develop their woodworking skills.

WOODWORK 11 (MWWK-11) – 4 Credits

This is an intermediate woodwork course. Basic to intermediate woodworking skills will be taught so students can complete several student-designed projects while practicing these skills. Safe and correct machine skills are stressed

WOODWORK 12 (MWWK-12) – 4 Credits

This is an advanced woodwork course. Intermediate to advanced woodworking skills will be taught so students can complete several 9

student-designed projects while practicing these skills. Safe and correct machine skills are stressed throughout the course. Advanced use of some hand tools is also covered. More advanced finishing techniques are also used. Projects built in this course are expected to be of high skill level, and of excellent quality as students hone their woodworking skills. These projects tend to be unique to the student.

SKILLS EXPLORATION 10 (MSTX-0A)
SKILLS EXPLORATION 11 (MSTX-1A)
SKILLS EXPLORATION 12 (MSTX-2A)
4-Credits

Skills Exploration 10-12 (STX) is a Ministry Authorized course jointly supported by the Ministry of Education and the Industry Training Authority (ITA). Through participation in STX, students learn trades and technology skills and earn credit towards secondary school graduation.

ENGLISH

ENGLISH LANGUAGE ARTS 8 (MEN--08)

English 8 is designed to provide a smooth transition from elementary language arts to secondary English studies in language and literature. To encourage student success, a range of materials and opportunities in the study of grammar, composition, and various literary forms including short stories, novels, poetry and drama. Creative and critical thinking and problem-solving exercises are designed to stimulate student interest and to enhance academic performance.

ENGLISH LANGUAGE ARTS 9 (MEN--09)

English 9 continues to build upon the skills and knowledge acquired in the English 8 program. English 9 offers a study of various literary forms, including poetry, short stories, novels, and drama. Students will also continue to refine their writing skills by exploring approaches to the writing process. Creative and oral expression are important elements of the English 9 course.

ENGLISH 10

Students are required to complete 4 credits of English Language Arts courses at the grade 10 level. Students enrolling in English Language Arts 10 **will choose 2 of the following options (2 credits each):**

LITERARY STUDIES 10 (MLTST10) - 2 Credits

This course builds on previously acquired skills and introduces students to literary analysis. Students delve more deeply into literature as they explore specific themes, authors, or world literature in a variety of media.

COMPOSITION 10 (MCMPS10) - 2 Credits,

This course is designed to support students in their development of written communication through a critical process of questioning, exploring, and sampling. The course builds students' writing competencies by introducing them to varied structures, forms, and styles of compositions. Students also develop their craft

through processes of drafting, reflecting, and revising.

CREATIVE WRITING 10 (MCTWR10) - 2 Credits

This course is designed to support students' interest in creative expression through language. The course provides students opportunities to build their writing skills through the exploration of identity, memory, and story in a range of genres. Students will collaborate and develop their skills through writing and design processes. This course invites students to express themselves creatively as they experiment with, reflect on and practice their writing.

SPOKEN LANGUAGE 10 (MSPLG10) -2 Credits

Spoken Language 10 is designed to support students in their development of spoken communication through processes of questioning, exploring, and sampling. The course builds students' spoken language competencies by introducing them to varied structures, forms, and styles of oral compositions and by providing opportunities for students to individually and collaboratively study, draft, and use language to create original pieces in a variety of modes. This area of choice will also provide students with opportunities for performance, storytelling, and public speaking.

NEW MEDIA 10 (MNMD-10)- 2 credits

New Media 10 is a program of studies designed to reflect the changing role of technology in today's society and the increasing importance of digital media in communicating and exchanging ideas. This course is intended to allow students and educators the flexibility to develop a program of study centred on students interests, needs, and abilities, while at the same time allowing for a range of local delivery methods. New Media 10 recognizes that digital literacy is an essential characteristic of the educated citizen. Coursework is aimed at providing students with a set of skills vital for success in an increasingly complex digital world by affording opportunities to demonstrate understanding and communicate ideas through a variety of digital and print media.

ENGLISH 11

ENGLISH FIRST PEOPLES 10: LITERARY STUDIES (MEFLS10) – 2 Credits

EFP Literary Studies 10 is designed for students who are interested in exploring First Peoples literature in a variety of contexts, genres, and media. This area of choice provides students with opportunities to explore personal and cultural identities, histories, stories, and connections to land/place. This course is grounded in the understanding of how texts are historically and culturally constructed. Students will work individually and collaboratively to broaden their understanding of themselves and the world.

ENGLISH FIRST PEOPLES 10: WRITING (MEFWR10)-2 Credits

EFP Writing 10 is designed for students who are interested in writing for a variety of purposes and contexts. This area of choice provides students with opportunities to become better writers through the exploration of personal and cultural identities, memories, stories, and connections to land/place.

ENGLISH FIRST PEOPLES 10: NEW MEDIA (MEFNM10) - 2 Credits

The New Media course focuses on media and film studies, journalism and publishing, and digital communication related to First Peoples themes.

ENGLISH FIRST PEOPLES 10 SPOKEN LANGUAGE (MEFSL10) - 2 Credits

The Spoken Language course also uses First Peoples materials to examine oral tradition, storytelling, and speaking as performance. Throughout the course, students will examine the role that oral texts and authentic Indigenous voices play within the process of Reconciliation.

All senior English courses explore literature through multiple genres and will provide the foundational skills of grammar, essay writing, and analysis.

ENGLISH FIRST PEOPLES 11: LITERARY STUDIES AND SPOKEN LANGUAGE (MELSL11) - 4 Credits

Students who are interested in studying First Peoples literature and oral tradition have an opportunity to strengthen their written and oral language abilities through the exploration of a range of media. Students who take this course will extend their capacity to communicate effectively in a variety of contexts and deepen their understanding of themselves in relationship to literature and society. They will also recognize and understand the roles of story and oral traditions in expressing First Peoples perspectives, values, beliefs, and points of view. Through the study of a variety of materials, students will learn about the intersections between First Peoples literature, oral language, and social advocacy in areas such as Reconciliation, cultural reclamation,

LITERARY STUDIES 11 (MLTST11) - 4 Credits

Literary Studies 11 allows students to delve deeply into literature. Students can explore specific themes, periods, authors, or areas of the world through literary works (fiction and non-fiction) in a variety of media. Giving students the choice of a range of literary topics allows them to follow their passion and at the same time: - increase their literacy skills through close reading of appropriately challenging texts, - enhance their development of the English Language Arts curricular competencies, both expressive and receptive, - expand their development as educated global citizens, - develop balance and broaden their understanding of themselves and the world, - develop higher-level thinking and learning skills.

COMPOSITION 11 (MCMPS11) - 4 Credits

Students develop strong communication skills in both speaking and writing. They are given many opportunities to express their ideas, thoughts, and opinions, both orally and in writing.

Students review punctuation, grammar, syntax, diction, and mechanics to enable them to communicate clearly; they write in narrative, descriptive, and expository modes. Students also experience the complexity and versatility of the English language by reading and studying the short story, the novel, poetry, and the essay.

They participate in class and small group discussions so that they can share ideas and develop their oral communication and listening skills.

**ENGLISH FIRST PEOPLES 11:
LITERARY STUDIES AND NEW MEDIA
(MELNM11)-4 Credits**

Literary Studies + New Media 11 is designed for students who are interested in studying First Peoples' literature and examining the evolving role of technology in today's society, especially the increasing importance of digital media in communicating and exchanging ideas and engaging in social advocacy. Students delve deeply into First Peoples' oral and written literature in a range of media to explore various themes, authors, and topics. This provides a foundation for students to think critically and creatively.

**ENGLISH FIRST PEOPLES 11:
LITERARY STUDIES AND WRITING
(MEFLS11)-4 Credits**

FP Literary Studies and Writing 11 is designed for students who are interested in studying First Peoples literature and using writing for self-expression and communication in a variety of contexts. Students delve deeply into First Peoples oral and written literature in a range of media to explore various themes, authors, and topics. This provides a foundation for them to think critically and creatively as they continue to explore, extend, and strengthen their own writing.

**CREATIVE WRITING 11 (MCTWR11) –
4 Credits**

This academic course is designed for students who are interested in refining their writing skills through self-expression for various creative purposes. The course provides students with in-depth opportunities to explore personal and cultural identities, memories, and stories in a wide range of genres. Creative writing skills will be enhanced through the study of literature and literary analysis, which will support students' abilities to analyze and discuss works of literature in a creative and academic manner.

NEW MEDIA 11 (MNMD-11) - 4 Credits

New Media 11 is a course designed to challenge students to think critically about the changing roles of media and technology and how they shape human behaviour. Students will learn how to analyze and respond to a variety of materials including literature, graphic novels, journalism, podcasts, digital communication, and film. The course will examine how communication and consumption of materials has evolved over time and provide students with the digital literacy skills necessary to be informed digital citizens. Students will build on their writing, communication, and analytical skills and learn to respond in a variety of mediums.

**SPOKEN LANGUAGE 11 (MSPLG11) 4
credits**

Spoken Language 11 is designed to support students as they refine, clarify, and adjust their spoken communication through practice and revision. The course provides opportunities for students to, with increasing independence, study, create, write, and present original and authentic pieces for a range of purposes and real-world audiences. They will expand their competencies through processes of drafting, reflecting, and revising to build a body of work that demonstrates expanding breadth, depth, and evidence of spoken language genres for a range of situations. They will develop confidence in their abilities as they consolidate their spoken language skills.

ENGLISH 12

ENGLISH STUDIES 12 (MENST 12) - 4 Credits

English Studies 12 is the required English 12 course, which emphasizes the critical approach to communication through reading, writing and thinking. Students read and study short stories, novels, poetry and essays. They develop their composition skills with particular emphasis placed on the organization and structure of expository writing, although they also write in narrative and descriptive modes. Additionally, students work on developing their writing style and their oral communication skills in class and small group discussions.

ENGLISH FIRST PEOPLES 12 (MENFP-12) -4 Credits

English First Peoples 12 provides opportunities for all students to engage with Indigenous creative expression and to explore 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 (fiction and non-fiction). Throughout the First Peoples English course, students will examine the role that oral texts and authentic Indigenous voices play within the process of Reconciliation. English First Peoples 12 is the academic

equivalent of English Studies 12 for high school graduation.

CREATIVE WRITING 12 (MCTWR-12) – 4 Credits

Creative Writing 12 is an elective English course. It is designed for students who have an interest and a flair for writing. This course fosters written expression in a range of genres such as fiction, non-fiction, poetry, and drama. Creative Writing 12 is primarily intended to encourage students to experiment with language and create original work for an authentic audience, although some analysis of literature is required. Because this course employs a workshop model, students must be independent, self-motivated, and serious about their writing.

Note: As an elective, this course cannot replace the required English 11 or English Studies 12

FINE ARTS

ART

ART 8 (MVA--08)

Art 8 introduces students to a variety of creative processes including drawing, painting, printmaking, design, ceramics and sculpture. Students will be introduced to a variety of media including, oil pastels, paint, charcoal, clay, glazes and paper mache. No previous experience is necessary.

VISUAL ARTS 9 (MVA- -09)

Art 9 introduces students to a variety of creative processes including drawing, painting, printmaking, design, sculpture and graphics. Students will be introduced to a variety of media including, pastels, paint, charcoal, clay, glaze, papier mache, ink collage and glass fusing.

ARTS EDUCATION (MAE- -08):

ARTS EDUCATION (MAE- -09):

A group of instructional programs that generally describe the historic development, aesthetic qualities, and creative processes of two or more of the visual and performing arts

VISUAL ARTS 10 (MVA10) – 4 Credits

Art 10 allows students the opportunity to further develop their artistic interests and skills in drawing, painting, sculpture, mixed media collage, and glass fusing. They will create a number of personal art projects gaining further experience with familiar art materials, as well as new materials.

ART STUDIO 11 (MVA11) – 4 Credits

Drawing and painting will continue as major image exploration and areas such as design, printmaking, sculpture and glass will also form an integral part of the course. Students will choose from a variety of themes and media to personalize their learning.

ART STUDIO 12 (MVA12) – 4 Credits

This course is the culmination of a student's school art experience. It is structured to include specific units in drawing, painting, printmaking,

sculpture, design, glass and collage but also leaves ample opportunity for the serious student to explore new areas and develop a personal style.

STUDIO ARTS 10: CERAMICS AND SCULPTURE (MVAC-10) – 4 credits

Ceramics 10 offers students a more in-depth exploration of both hand-built and wheel thrown techniques. Students will work with a variety of themes to develop both functional and decorative ceramic pieces and will have the opportunity to expand their knowledge of decorative strategies.

STUDIO ARTS 11: CERAMICS AND SCULPTURE (MVAC-11) – 4 credits

This course is meant for senior students with little or no previous ceramic experience, as well as those with some ceramics experience who wish to further expand their clay explorations. Basic hand-building techniques, decoration will be covered as they relate to student's personally developed imagery and theme work.

STUDIO ARTS 12: CERAMICS AND SCULPTURE (MVAC-12) – 4 Credits

Ceramics 12 is an advanced pottery course, which allows students to work with the support of the teacher to develop a personal focus area. Students will sketch ideas of interest and then will translate their interest into clay projects. Hand building and/or wheel thrown pottery will be explored further, through the creation of functional ware, figurative themes, relief work, and plaster casting, and modelling.

STUDIO ARTS 10,11,12: DRAWING AND PAINTING

Grade 10:(MVAD-10) – 4 Credits

Grade 11: (MVAD-11) – 4 Credits

Grade 12: (MVAD-12) – 4 Credits

These courses are designed for students who would like to refine their knowledge and skills in the two-dimensional areas of drawing and painting. Drawing with pen, ink, conté, and graphite will be explored, and painting with watercolours and acrylics will be taught within a variety of themes.

PHOTOGRAPHY

PHOTOGRAPHY 10 (C) – 4 Credits

Students will learn how to create great photos using digital cameras and image editing software. ‘Point and shoot’ or SLR cameras may be used for this course.

PHOTOGRAPHY 11 (MVAPH11) – 4 Credits

Students will continue to learn how to create great photos using advanced techniques. Projects will change each year. ‘Point and shoot’ or SLR cameras are both fine for this course.

PHOTOGRAPHY 12 (MVAPH12) – 4 Credits

Students will continue to learn how to create great photos using advanced techniques. Projects will change each year. Students should have access to their own digital camera. ‘Point and shoot’ or SLR cameras are both fine for this course.

DRAMA

DRAMA 8 (MDR—08)

In Drama 8 students will be introduced to a variety of drama and theatre skills: warm-up exercises (body & voice), team building games, basic improv games and group presentations. Focus is also on increasing self-confidence and improving ability to speak in front of others. No previous experience is necessary.

DRAMA 9 (MDR--09)

Students will explore a variety of drama forms and conventions – improvisation, stage combat, play building, mask, movement etc. Students will know the roles of performers, directors and behind the scenes. Students will create dramatic works both individually and collaboratively

using their imagination, purposeful play and dramatic experiences.

DRAMA 10: (MDRM-10) - 4 Credits

This course is designed to challenge individuals to think on their feet and express themselves vocally and physically in front of an audience. Drama promotes a safe and risk-free learning environment where students are able to express themselves in a variety of ways such as: movement, voice, concentration, writing, scene work and mime.

DRAMA 11 (MDRM-11) – 4 Credits

In Drama 11 students continue to develop and train the basic tools for the actor. Students will be taken through the process of play and learn about the elements necessary to write effective dialogues and theatre scenes. Students will take the actors tools into scene work where they will further develop characters and continue to analyze text.

DRAMA LEADERSHIP 11 (YHRA-1A) – 4 Credits

DRAMA LEADERSHIP 12 (YHRA-2A) – 4 Credits

Drama leadership is designed for students who would like to continue their skills and help others with warm-ups, theatre exercises, scene work and have a positive attitude and actively participate.

DRAMA12 (MDRM-12) – 4 Credits

This course covers the process of plays and learn about the elements necessary to write effective dialogues and theatre scenes. Students will take the actors tools into scene work where they will further develop characters and continue to analyze text.

THEATRE PRODUCTION 11 (MDRTP11) – 4 Credits

THEATRE PRODUCTION 12: (MDRTP12) – 4 Credits

These courses increase understanding and competence for technical aspects needed to produce and perform a play: participating in the rehearsal process, costume design, lighting **16**

design, stage design, props, set design, public relations and production.

FILM STUDIES 10 (YVPA-0E)

This is an introductory course about film theory, history and screen writing. Students study and critique films of different genres and participate in writing screenplays of their own.

FILM & TELEVISION 11

(MDFT-11) - 4 Credits

FILM & TELEVISION 12

(MDFT-12) - 4 Credits

These courses are for senior students who are interested in learning to act in front of the camera. Students will act in scenes, break down the script and work on getting into emotions and characters. Students will learn the elements of a scene such as beats, transition of power, and high/low status. We will film each other's work and learn about the technical aspect of acting on set for the camera.

MUSIC

MUSIC 8 (MMU- -08)

MUSIC 9 (MMU- -09)

Students have the opportunity to learn and explore music through learning to play instruments, choral music, and music appreciation.

INSTRUMENTAL MUSIC- CONCERT BAND

Grade 10: (MMUCB10) 4 Credits

Grade 11: (MIMCB11) 4 Credits

Grade 12: (MIMCB12) 4 Credits

Concert Band gives students the opportunity to learn how to play a musical instrument. Standard concert band instruments include flute, oboe, clarinet, saxophone, bassoon, trumpet, French horn, trombone, baritone, tuba, and percussion. ensemble, and individual instrumental music study on brass, woodwind, percussion, string, and keyboard instruments. Learning is within the concert band idiom and includes a varied repertoire of music for study and performance.

INSTRUMENTAL MUSIC - GUITAR 10 **(MMUGT10) - 4 Credits**

INSTRUMENTAL MUSIC - GUITAR 11 **(MIMG-11) - 4 Credits**

INSTRUMENTAL MUSIC - GUITAR 12 **(MIMG-12) - 4 Credits**

These courses are designed for students in Grade 10 - 12 with little or no experience on the guitar. In Beginning Guitar, we explore the rudiments of music (melody, harmony, and rhythm) by exploring a variety of musical styles that elicit various techniques for the playing the instrument. Students have the opportunity to further their guitar skills each year.

CHORAL MUSIC: VOCAL JAZZ 10 **(MMUVJ10) - 4 Credits**

CHORAL MUSIC: VOCAL JAZZ 11 **(MCMJV11) - 4 Credits**

CHORAL MUSIC: VOCAL JAZZ 12 **(MCMJV12) - 4 Credits**

Small ensemble, combo, and individual study of choral music and vocal techniques in the jazz idiom. Course includes a varied repertoire of music for study and performance. In Grade 12 focus includes connecting music with community and post-graduation life.

DANCE

DANCE 8 (MDMC-08)

DANCE 9 (MDMC-09)

Students will learn dances from different genres and traditions and have the opportunity to explore choreography.

DANCE FOUNDATIONS 10: (MDCF-10) – 4 Credits

DANCE FOUNDATIONS 11: (MDCF-11) - 4 Credits

DANCE FOUNDATIONS 12: (MDCF-12) - 4 Credits

These courses explore the fundamentals of dance through the use of the elements of movement (body, space, time dynamics and relationship). Students will learn the skills and attitudes necessary to work within a performance group, including teamwork, adaptability, support, leadership, and responsibility for stagecraft elements such as props, costumes, light, **17**

music and scenery. This course emphasizes the knowledge, skills and attitudes required throughout the process of learning new movements and rehearsing and refining towards a polished product. Students study a wide variety of dance styles which includes: Hip-hop, Latin jazz, street jazz, Broadway, tap, contemporary, and cultural.

**DANCE CHOREOGRAPHY 10 (MDNC-10)
- 4 Credits**

**DANCE CHOREOGRAPHY 11 (MDNC-11)
- 4 Credits**

**DANCE CHOREOGRAPHY 12 (MDNC-12)
- 4 Credits**

These courses explore the fundamentals of creating dance of various styles and genres for a variety of informal and formal settings and for a variety of purposes. Students learn to explore, create, refine, and produce dance using the elements of movement (body, space, time dynamics and relationship) to serve artistic intentions. By working through the creative process (exploration, selection, combination, refinement, and reflection), students develop an understanding of these elements and how they combine to form the final product, a choreographed piece.

**DANCE CONDITIONING 11 (MDNCN11) -
4 Credits**

**DANCE CONDITIONING 12 (MDNCN12) -
4 Credits**

Gain flexibility, strength, co-ordination and conditioning in this non-performance class. The course focuses on a unique blend of Pilates, LaBlast Dance Fitness, Barre Fitness and stretching using thera-bands, fit balls, hand weights, mats and music to develop long lean muscles and improve every students' flexibility. Great for injury prevention, injury recovery, and developing strength.

**DANCE TECHNIQUE AND
PERFORMANCE 10 (MDNTP10) - 4 Credits**

**DANCE TECHNIQUE AND
PERFORMANCE 11 (MDNTP11) - 4 Credits**

**DANCE TECHNIQUE AND
PERFORMANCE 12 (MDNTP12) - 4 Credits**

The focus of these course is on the use of the elements of movement (body, space, time dynamics and relationship). You will learn the skills and attitudes necessary to work within a performance group, including teamwork, adaptability, support, leadership, and responsibility for stagecraft elements such as props, costumes, light, music and scenery.

INDEPENDENT STUDIES

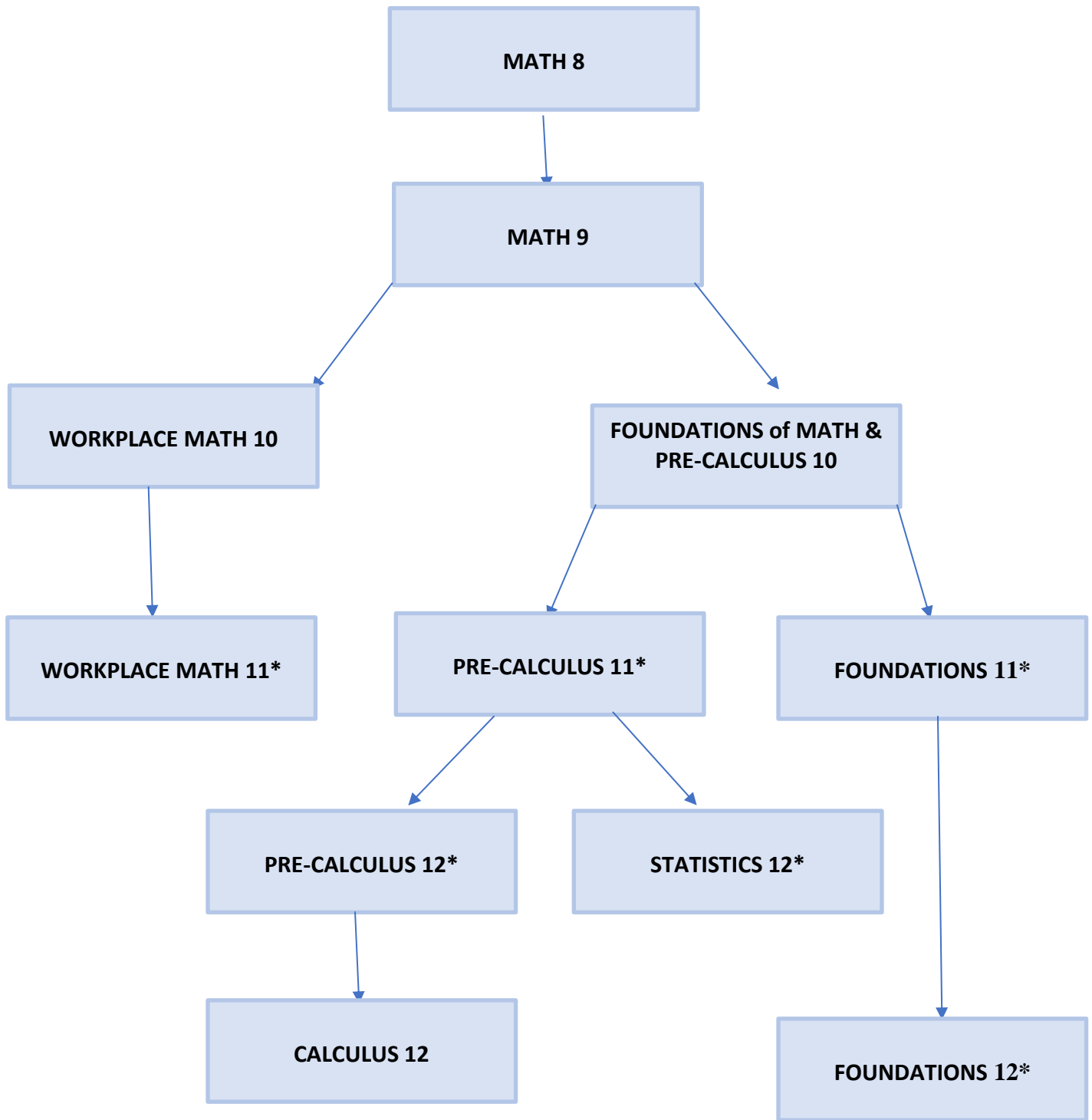
INDEPENDENT STUDIES 10 (MIDS-0A)

INDEPENDENT STUDIES 11 (MIDS-1A)

INDEPENDENT STUDIES 12 (MIDS-2A)

Independent Directed Studies allows students to initiate their own learning under teacher supervision. The maximum value for a single IDS course is 4 credits, but there is no limit to the total number of IDS credits a student may earn. The number of credits (1, 2, 3 or 4) (4 credits = a year long course) a student earns for an IDS will be set out in the plan developed by that student and a teacher and approved by the principal. An IDS course is an extension of one or more learning outcomes of an existing Grade 10, 11 or 12 courses. IDS is intended to provide students at VASS/Alternative School with an opportunity to pursue curriculum in greater depth and further develop their interests and passion.

MATH PATHWAYS



*Course Meets Requirements for Graduation

MATH

Graduation Requirements

To graduate with a **Dogwood**, all students **MUST** complete a Grade 10 Mathematics course as well as another math course at the Grade 11 or 12 level.

To graduate with an **Adult Dogwood**, students must complete a Math 11 or 12 course.

MATHEMATICS 8 (MMA--08)

Math 8 is a continuation of the standard program for all students. Topics include:

- Logic and Patterns
- Percent, Perfect Squares and Cubes
- Square Roots and the Pythagorean Theorem
- Rates, Ratio and Proportion,
- Operations with Fractions,
- Algebraic Expressions and Equations
- Surface Area and Volume
- Probability
- Financial Literacy

MATHEMATICS 9 (MMA--09)

This course is designed to consolidate and extend mathematical concepts and numeracy skills. Topics include operations with rational numbers, exponents, polynomials and algebra, linear relations, and financial literacy.

FOUNDATIONS OF MATHEMATICS AND PRE-CALCULUS 10 (MFMP-10) – 4 Credits

This course is designed to provide students with the mathematical understanding and critical-thinking skills identified for postsecondary academic studies at colleges and universities. Topics include surface area and volume of 3-D objects, applying trigonometric ratios to right triangles, irrational numbers, powers involving integral and rational exponents, polynomials, coordinate geometry with linear relations, systems of linear equations, and function notation.

WORKPLACE MATHEMATICS 10 (MWPM-10) – 4 Credits

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 workforce. Topics include metric and imperial measurement of length, area, volume, capacity, mass, and temperature; unit pricing and currency exchange; calculating income; the Pythagorean relationship; trigonometry; similarity of polygons; lines and angles; spatial reasoning; and solving problems with formulae.

WORKPLACE MATHEMATICS 11 (MWPM-11) – 4 Credits

This pathway is designed to provide students with the mathematical understanding and critical-thinking skills identified for entry into the majority of trades and for direct entry into the workforce. Topics include solving measurement problems involving area and volume, geometry, numerical reasoning, financial mathematics, linear algebra, proportional reasoning, and creating and interpreting graphs.

FOUNDATIONS OF MATHEMATICS 11 (MFOM-11) – 4 Credits

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified by postsecondary studies in programs that do not require the study of theoretical calculus. Topics include geometry, measurement, number, logical reasoning, relations and functions, financial mathematics, statistics, and mathematical research.

PRE-CALCULUS 11 (MPREC11) – 4 Credits

This pathway is designed to provide students with the mathematical understanding and critical-thinking skills identified for entry into post-secondary programs that require the study of theoretical calculus. Topics include algebra and number, relations and functions, and trigonometry.

FOUNDATIONS OF MATHEMATICS 12 (MFOM-12) – 4 Credits

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for postsecondary studies in programs that do not require the study of calculus. Topics include financial mathematics, geometry, measurement, number, logical reasoning, relations and functions, statistics and probability.

PRE-CALCULUS 12 (MPREC12) – 4 Credits

This pathway is designed to provide students with the mathematical understanding and critical-thinking skills identified for entry into post-secondary programs that require the study of theoretical calculus, such as engineering, science, mathematics, economics, and some business programs. Topics include algebra and number, measurement, relations and functions, trigonometry, permutations and combinations, and the binomial theorem.

CALCULUS 12 (MCALC12) – 4 Credits

This course is designed for students planning to progress into mathematics, science, engineering, or commerce at the post-secondary level. Topics include differential calculus and the slope of a curve, and integral calculus and the area under a curve. Applications of calculus are included and algebraic, exponential, trigonometric, and logarithmic functions relative to calculus are studied.

STATISTICS 12 (MSTAT12) – 4 Credits

This course is designed to give students an understanding of statistical thinking and its uses in media, politics, and science. It will prepare students for post-secondary courses that require lab writing, research, and statistical modelling.

Students will explore probability models, graphical representations, measures of central tendency, and the role of statistical thinking in society.

HISTORY OF MATHEMATICS 11 (MHOM-11) - 4 Credits

In this course, students will explore, analyze, and strategize approaches to solving historical puzzles. Valued disposition such as flexibility and persistence will be applied to the discovery of numbers, patterns, and development of mathematical wonders through time.

APPRENTICESHIP MATHEMATICS 12 (MAPPR12) – 4 Credits

This course is designed to provide students with the mathematical understandings and competencies identified for entry into the majority of trades. Curricular content includes 2D and 3D geometry, right-angle trigonometry, circle geometry, measurement and financial literacy. Curricular competencies such as estimating, visualizing, modeling, use of technology and communicating are experienced through the mathematical curricular content.

MODERN LANGUAGES

FRENCH 8 (MFR--08)

This course uses innovative and communicative approaches to acquiring language that will meet the needs of all learners. Students will be actively involved in their learning, and gain confidence in French through the use of daily question and answer, short stories, plays, songs, and written expression. Regular emphasis will be on all four skills: reading, writing, speaking and listening. This course provides the necessary foundation for further study in the language.

FRENCH 9 (MFR--09)

This course is designed to continue and extend the language skills acquired in Grade 8. Students will continue to be actively involved in their language development through the use of a variety of strategies. Emphasis remains on authentic communication. Increased attention will be paid to vocabulary development, written expression, and comprehension of more advanced texts. Students will become more accomplished in their ability to give opinions, describe situations, ask and answer questions, and tell stories. Greater oral proficiency will also give the student a sense of accomplishment in the language.

FRENCH 10 (MFR--10) – 4 Credits

Students will continue to develop a strong proficiency in French through regular practice of all four skills of language learning: reading, writing, speaking, and listening. Students will acquire the necessary vocabulary and grammatical structures with which to express opinions and preferences, ask and answer questions, and describe different situations. In this course, students will be engaged in stories, oral presentations, and more complex written expression. By the end of the year a successful student should be able to express themselves spontaneously in French.

FRENCH 11 (MFR--11) – 4 Credits

In this course, students will continue to acquire and consolidate vocabulary related to personal experience and opinion, daily activities, leisure activities, and commonplace events and situations. Extensive reading passages will be used for study, and students will develop the necessary skills for effective spoken and written communication.

INTRODUCTORY FRENCH 11(MFRI-11) - 4 credits

This is an introductory course that focuses on developing communication competencies in the French language, exploring Francophone communities and cultures within Canada and around the world, exploring identity, and engaging in the range of opportunities and experiences that developing proficiency in French provides.

FRENCH 12 (MFR--12) – 4 Credits

This is a senior course in which a greater degree of proficiency is required. Students will be expected to communicate effectively when discussing past, present, future, and hypothetical situations. In addition, students are expected to clearly express opinions, preferences, and observations. Oral comprehension will be strengthened by viewing French language videos and reading comprehension will be developed through the study of the writings of various Francophone authors. Students will also use French-language resources (dictionaries, newspapers, magazines, etc.) for information gathering.

SPANISH 9 (MSP--09)

Spanish 9 is an academic introductory course designed to provide a foundation of the Spanish Language. Emphasis will be on the acquisition of language by applying the most commonly used structures of the language through storytelling and other comprehensible input techniques. The use of films, music, theatre and literature will help students acquire language, build vocabulary.

SPANISH 10 (MSP--10) – 4 Credits

Spanish 10 is an academic course designed to further develop students' proficiency in Spanish. As a continuation of Spanish 9, students will review basic structures and continue to increase their fluency via stories, short novels and other comprehension strategies.

SPANISH 11 (MSP--11) – 4 Credits

Spanish 11 is an academic course designed to increase fluency, broaden vocabulary and expand overall communication skills in Spanish. Through a holistic approach to language proficiency students will begin to recognize the interrelatedness between language and culture within Hispanic societies and contrast it with life in Canada.

INTRODUCTORY SPANISH 11 (MBSP-11) – 4 Credits

Introductory Spanish is a fast-paced condensed academic course designed to provide a foundation of the Spanish language. Students will be involved in projects, as well as daily conversations aimed at reinforcing basic language structures. This introductory Spanish language course will focus on increasing an awareness of the customs and history within the cultures of the Hispanic world.

SPANISH 12 (MSP--12) – 4 Credits

Spanish 12 is a senior academic course, where students will continue to learn language structures in context and use them to convey meaning. This advanced course builds on previous knowledge (Spanish 9, 10 and 11) with a focus on cultural and social issues of the Hispanic world.

JAPANESE 9 (MJA--09)

Japanese 9 is an introductory course for students with little or no previous knowledge of Japanese. In this course, students will be introduced to the basics of spoken Japanese with a strong focus on useful communication skills. Students will also be introduced to reading and writing Japanese characters.

JAPANESE 10 (MJA--10) – 4 Credits

Japanese 10 is a continuation of Japanese 9. Using the foundation skills acquired in Japanese 9, students will learn how to communicate in Japanese about everyday topics such as hobbies, food, daily activities and so on. Both traditional and modern Japanese culture may be explored.

INTRODUCTORY JAPANESE 11 (MBJA-11) – 4 Credits

Introductory Japanese 11 is a combination of Japanese 9 and 10 in one school year and is intended for beginners with little or no previous Japanese knowledge. In this course, students will be introduced to the basics of spoken Japanese with a strong focus on useful communication skills. Students will also be introduced to reading and writing Japanese characters.

JAPANESE 11 (MJA--11) – 4 Credits

This course is designed for students who wish to continue with their studies of the Japanese language and culture after Japanese 10 or Introductory Japanese 11. While Students will be introduced to new topics, they also will be encouraged to use their past learning in communicative activities. Student will be introduced to some kanji characters as well.

JAPANESE 12 (MJA--12) – 4 Credits

This course is designed for students who wish to continue with their studies of the Japanese language and culture after Japanese 11. This course will build on previous years with an emphasis on utilizing their past learning while learning more advanced grammatical forms and expression patterns. Students will also continue to acquire and incorporate kanji characters into their repertory.

MANDARIN 9 (MMAN-09)

This is an introductory course, including learning the pronunciation of the language and simple everyday conversation. Written and oral activities will involve both culture and customs of the language.

MANADARIN 10 (MMAN-10) – 4 Credits

This is a continuation of the Grade 9 course, greatly extending the vocabulary and increasing the focus on sentence structures.

MANADARIN 11 (MMAN-11) – 4 Credits

This course is continuation of the Grade 10 course with an approach greatly extending the vocabulary and grammar with increasing difficulty in the subject matter. Two hundred and fifty written characters will be introduced at this level.

MANDARIN 12 (MMAN-12) – 4 Credits

This course is designed to increase student's ability to communicate in Mandarin and to develop an understanding of the values, customs and other elements of Chinese culture. Grammar points and composition skills will be emphasized at this level.

PHYSICAL EDUCATION

The aim of Physical and Health Education is to enable all students to develop a positive attitude towards physical activity and to enhance their quality of life through active.

All courses in PHE include a health component that may include the following:

- Health and fitness
- Healthy eating choices
- How to avoid abusive situations
- Discrimination, bullying, and stereotyping
- Mental well-being
- Substance use
- Transition, and change on identities
- Healthy sexual decision making
- Personal identities
- Protection of self

More in-depth information can be found here <https://curriculum.gov.bc.ca/curriculum/physical-health-education>

PHYSICAL EDUCATION 8 (MPHE-08)

Students will be exposed to a broad and diversified program of physical activities with emphasis on learning basic skills, rules and

If students are studying an Indigenous language, please contact administration or counsellors to see whether they qualify for credit.

Any student wishing to challenge a language exam needs to complete a Challenge Exam Application available in October. Case managers should connect with a school counsellor for information on this process. Please visit

<https://www.deltasd.bc.ca/schools/secondary/challenge-exams/>

strategies. Positive personal and social behaviour and interpersonal relationships are developed through active involvement in these physical activities.

PHYSICAL EDUCATION 9 (MPHE-09)

Students will be exposed to a broad and diversified program of physical activities with emphasis on learning basic skills, rules and strategies. Positive personal and social behaviour and interpersonal relationships are developed through active involvement in these physical activities.

PHYSICAL EDUCATION 10 (MPHE10) - 4 Credits

This program will provide students with opportunities to develop greater proficiency in a variety of skills and to reinforce the knowledge, attitudes and strategies learned previously. Less emphasis is placed on major sports and more emphasis is placed on lifetime and leisure-oriented activities. Depending on student interest, a wide spectrum of physical activities can be explored.

FITNESS AND CONDITIONING 11 (MFTCD11) -4 Credits

FITNESS AND CONDITIONING 12 (MFTCD12)- 4 Credits

These courses place the emphasis on fitness and games and proper nutrition for training. It is designed to develop advanced physical strength and endurance through a variety of training techniques such as those affecting muscle and body composition. Students will further study the effects of exercise and training principles. Students will have the opportunity to develop and utilize their own individualized training program for their sport or personal fitness pursuits. Students may access the following program to satisfy the requirements of this course and as an entry point for further certification in this area.

<https://canadianfitness.net/courses/cfes-fitness-knowledge-course/>

ACTIVE LIVING 11 (MACLV11) - 4 Credits

This program emphasizes participation and offers the student an opportunity to experience a wide variety of activities that promote both enjoyment in exercise and fitness. Students will participate in a variety of games and activities such as skiing, broomball, golf, kayaking or sailing, indoor rock climbing, cycling and laser tag.

ACTIVE LIVING 12 (MACLV12) - 4 Credits

Active living 12 is an active, leadership/community education-based course in which students are participants in planning and coordinating the class's curriculum.

OUTDOOR EDUCATION 11(MODED11) - 4 Credits

OUTDOOR EDUCATION 12 (MODED12) - 4 Credits

The focus of these courses is on wellness, environmental awareness, personal growth and development through outdoor activities and healthy lifestyle choices. The course fosters grit, confidence and self-awareness. Students will

develop individual and collective leadership skills and build the capacity to plan and implement group activities. They will also develop problem solving skills in social and community environments.

YOGA FOR MINDFULNESS (YLRA-0D)- 4 Credits

YOGA FOR LIFE 11 (YLRA-1A)- 4 Credits

YOGA FOR LIFE 12 (YLRA-2A) - 4 Credits

In these courses students will explore different styles of yoga: hatha, yin, restorative and power. The meditative quality of yoga and self-awareness helps students manage all the pressures and stresses in their lives. This is a great way to maintain a healthy body and healthy mind.

BICYCLE MECHANICS AND CYCLING 11 (YMR—1A)- 4 credits

Students will learn a wide range of skills spanning different disciplines. These will include fitness and training, bicycle mechanics and social justice/environmental sustainability issues.

LEADERSHIP 10 (YCPA0B)- 4 Credits

LEADERSHIP 11 (YHRA-1A)- 4 Credits

LEADERSHIP 12 (YHRA-2A) -4 Credits

Students in the Leadership program will meet as a group on a pre-determined basis with the teacher to learn about various concepts related to the theoretical and practical application of human relations. Self-reflection and personal awareness are underpinnings to leadership. Time in class will be spent understanding the basic concepts of proactive leadership and how to effectively use the concepts in life and within the school environment. Through these lessons, students will deepen their understanding of what leadership means to them and look to develop and build upon their leadership skills. This course requires students to have good time management, organization and the ability to be independent learners/leaders.

MENTAL HEALTH LEADERSHIP(YPA—0A) – 4 Credits

This grade 10 Board approved course focussing on student wellbeing and mental health. Students will learn strategies to support their own mental health and that of their peers.

SCIENCE

SCIENCE 8 (MSC--08)

Using an experimental approach, Science 8 investigates the four fundamental disciplines of Biology, Chemistry, Earth Science and Physics.

Topics include:

- Life processes are performed at the cellular level.
- The behavior of matter can be explained by the kinetic molecular theory and atomic theory.
- Energy can be transferred as both a particle and a wave.

- The theory of plate tectonics is the unifying theory that explains Earth's geological processes.
- Theory that explains Earth's geological processes.

SCIENCE 9 (MSC--09)

Using an experimental approach, Science 9 investigates the four fundamental disciplines of Biology, Chemistry, Earth Science and Physics.

Topics include:

- Cells are derived from cells.

- The electron arrangement of atoms impacts their chemical nature.
- Electric current is the flow of electric charge.
- The biosphere, geosphere, hydrosphere, and atmosphere are interconnected, as matter cycles and energy flows through them.

SCIENCE 10 (MSC--10) 4 Credits

Using an experimental approach, Science 10 investigates the four fundamental disciplines of Biology, Chemistry, Earth Science and Physics.

Topics include:

- Genes are the foundation for the diversity of living things.
Chemical processes require energy change as atoms are rearranged.
- Energy is conserved and its transformation can affect living things and the environment.
- The formation of the universe can be explained by the big bang theory.

EARTH SCIENCE 11 (MESC-11) - 4 Credits

Earth Science 11 offers students a relevant and practical science that has important applications in the real world. Through the investigation of geological processes students become aware of their role in our unique and fragile environment. Students also develop an appreciation of the impact of human activities on both local and global environments.

LIFE SCIENCES 11 (MLFSC11) - 4 Credits

The objectives of Life Sciences 11 are to provide students with an introductory survey of Earth's organisms, their unifying and identifying characteristics, the interrelationships that exist between them and the genetic basis for their evolution. Furthermore, special attention will be given to the local organisms, places and living systems of British Columbia and the Metro Vancouver region.

COMPUTER SCIENCE 11 (MMACS 11)-4 Credits

COMPUTER SCIENCE 12 (MMACS 12)- 4 Credits

These courses are designed to engage students in the creation of software while developing an understanding of the techniques that Computing Scientists use to solve problems with a computer. Curricular content includes ways to represent basic data types, basic programming concepts, variable scope, ways to construct and evaluate logical statements, use of control flow to manipulate program execution, development of algorithms to solve problems in multiple ways, techniques for operations on and searching of arrays and lists, problem decomposition through modularity, uses of computing for financial analysis, and ways to model mathematical problems. Curricular Competencies (reasoning, problem solving, communicating, connecting and reflecting) are experienced through the content of this course. This course focuses on Computer Science from the mathematical perspective, rather than the coding perspective.

ANATOMY AND PHYSIOLOGY 12 (MATPH12) - 4 Credits

Students taking this course should have a comprehensive understanding of the concepts covered in Chemistry 11 and Biology 11. The objectives of Anatomy and Physiology 12 are to provide students with an understanding of the structure and function of a cell, the physical and chemical interactions that are inherent to cell survival, the expression of genes and traits as a result of information held within a cell, and the diverse structures and systems of the human body.

CHEMISTRY 11 (MCH--11) - 4 Credits

Recommendation: Students should have completed Mathematics 11 or taking it concurrently as this course involves many and varied calculations.

This is an introductory course in chemistry involving the study of matter using laboratory exercises and chemical calculations. Topics include laboratory safety procedures, significant figures, mole concept, stoichiometric calculation, atomic theory, the periodic table, chemical bonding, solutions and organic chemistry.

CHEMISTRY 12 (MCH--12) - 4 Credits

This course deals with advanced topics in chemistry including solutions and solubility, rate of chemical reactions, chemical equilibrium, solubility equilibrium, acid-base chemistry and oxidation-reduction reactions.

PHYSICS 11 (MPH--11) - 4 Credits

Recommended: Science 10 and because students will be carrying out complex mathematical calculations, Mathematics 11 should be taken previously or concurrently.

Physics 11 deals with the nature of matter and energy in terms of facts, laws, concepts, principles and theory. The specific topics include wave motion applied to light or sound, acceleration, frictional forces, mechanical and heat energy, optics, nuclear physics and special relativity.

PHYSICS 12 (MPH--12) - 4 Credits

Recommended: Physics 11 and Mathematics 11 is recommended for success in this course.

This is an in-depth course carrying out precise measurements of major principles of physics. This course is designed to foster the understanding of physics as an integral part of society's culture and provide the groundwork for further academic or career training.

ENVIRONMENTAL SCIENCE 11 (MEVSC11) - 4 Credits

This course will investigate the complex diversity and natural maintenance of ecosystems and explore how human practices affect the short term and long-term sustainability of these ecosystems. Furthermore, special attention will

be given to local places and systems of British Columbia and the Lower Mainland region.

ENVIRONMENTAL SCIENCE 12 (MEVSC11) - 4 Credits

This course will consider the human relationships to our living planet, including how our actions affect water and climate systems.

Moreover, it will investigate sustainable land management practices and explore socio-scientific issues such as human population

growth and environmental law. Special attention will be given to local places and systems of British Columbia and the Lower Mainland region.

SCIENCE FOR CITIZENS 11 (MSCCT11) - 4 Credits

This course is an acceptable Science 11 graduation course. Science for Citizens 11 is ideal for students who don't wish to specialize in one particular branch of science and prefer hands-on activities rather than theory. It is a lab and project-based course that covers units such as Forensics, Natural Disasters & Preparedness, Health & Nutrition, Household & Workplace Chemistry, Agriculture, Natural Resources, Climate Change, Materials Science, and Scientific Literacy.

FORENSIC SCIENCE 11 (YPSS-1A) 4 credits

Forensics 11 is an elective course that allows students to practice science as an inquiry. For every piece of physical evidence brought in for analysis, the student must apply the scientific method of: observing, collecting & classifying data, forming a hypothesis, looking for relationships and advancing to a conclusion or opinion. Units of study include: Forensic Science and the Law, Types of Evidence, The Crime Scene, Fingerprints, Hair, Fibers, Drugs, 29 Toxicology, Trace Evidence, Soil & Glass **28**

Analysis, Blood, DNA Analysis, Forensic
Entomology, Human Remains, Firearms, Tools
Marks & Impressions, Document &
Handwriting Analysis

SPECIALIZED SCIENCE 12 (MSPSC12)-4 Credits

Specialized Science 12 is an innovative science course that will allow students to deepen their understanding of a specialty science field (e.g., Astronomy, Agriculture, Biochemistry, Health Science, Sustainable Fishing, etc.). The course will integrate a minimum of three Big Ideas from at least two different areas of Science-- Environmental Science, Biology, Chemistry, Physics, Earth and Space--for specialized science learning.

SOCIAL STUDIES

SOCIAL STUDIES 8 (MSS--08)

Within this scope, students will study at least one indigenous population and will have opportunities to explore and better understand some of the following concepts:

- Social political and economic structures (the end of feudalism, reformations, counter reformations, religious structures, labour movements, changing gender roles)
- The impact of scientific and technological innovations (in agriculture, navigation, cartography, mathematics, printing, and religious ideas)
- Shifts in philosophical and cultural ideas (Enlightenment, Renaissance, developments in art and architecture)

- The impact of exploration, expansion and colonization on established civilizations (state formation to collapse)
- Population trends and resulting impacts on living standards (forced/voluntary migrations, impacts on environment)
- Interactions between ideas, arts, cultures and resources among different civilizations (Mesoamerica, Crusades, the Silk Road, Indian Ocean trade, Imperialism, Renaissance)

SOCIAL STUDIES 9 (MSS--09)

Generally, the time period covered in this course is from 1750 – 1919. That is a huge span of time to cover, but with the flexibility now offered, teachers are able to choose from a variety of topics such as: the French Revolution; American Revolution; the Red River Resistance; the impact of treaties on First Peoples; the impact of the Indian Act; slavery; immigration to North America; Canadian Confederation; National Policies; Responsible Government; Opium **29**

Wars; the Fraser Canyon War; Crimean War; societal attitudes towards ethnic minorities in Canada and the racist policies that developed; physical regions in Canada; and the connection between resources and the economy in Canada.

SOCIAL STUDIES 10 (MSS--10) - 4 Credits

Socials 10 looks at Canada and the world, beginning in the 20th century. Special emphasis is given to the economic, social, geographical, and ideological factors that created Canadian institutions, and that forged a sense of Canadian identity. Students will challenge the narrative of Canada and its identity as inclusive and multicultural by examining various historical injustices in Canada and the world which led to the establishment of processes to address those injustices – truth and reconciliation commissions and repealing/revising historically unjust or inherently prejudiced laws, for example. Sustainability and economic growth are components of this course, as is examining the interaction between humans and their environment, nationally and internationally.

EXPLORATIONS IN SOCIAL STUDIES 11 (MEPSS11) - 4 Credits

Social Studies Explorations 11 is a new course that focuses on a thematic and skill-based approach to history. The course incorporates elements of Human Geography, 20th Century World History, Political Science, Philosophy, and Social Justice, just to name a few. While students will continue to build on skills like critical thinking, problem solving, inquiry, effective research and essay writing, they will also be introduced to new activities such as running seminars. One goal of Social Studies Explorations 11 is to prepare students for senior Social Studies courses as well as post-secondary programs where they need to be creative and independent thinkers who can articulate ideas, manage their time and be self-directed learners.

SOCIAL STUDIES SENIOR ELECTIVES

Students must complete one social studies elective for graduation. Students in either grade 11 or 12 may enrol in the following courses:

PHYSICAL GEOGRAPHY 12 (MPGEO12) - 4 Credits

Geography 12 is a course that is considered both a liberal art and a science. Students investigate the processes that create our world and the impact those processes have on humans. The course develops an awareness of present world environmental issues such as wild species depletion, oil spills, and global warming; resource management, such as mining, forestry practices and water usage; and our economic dependence upon the natural world. Students would practice assessing the compatibility of human activities and the compatibility of human activities and nature's ability to sustain human demands, with the hope of developing solutions for the future. Students also gain a solid base in the physical elements of geography and the techniques of studying these features.

20th CENTURY WORLD HISTORY 12 (MWH--12) - 4 Credits

The 20th century was a century of unprecedented change and conflict. The emergence of competing political ideologies led to extensive international conflict, but also strong technological development, the growth of human rights, living standards and democracy. Developments in Europe and the US are the primary focus, but the course will also view Asia, the Middle East and emerging nations. Film and video resources will be used extensively.

COMPARATIVE CULTURES 12 (MCMCL12) - 4 Credits

Comparative Cultures 12 explores various human civilizations through a study of the many mediums of culture: art, architecture, sculpture, philosophy and music. Students help decide which civilizations will be studied. A special emphasis is the appreciation of culture through the study of art, and the diversity of world views inherent in artistic and cultural contributions. The course serves as a basic introduction to several liberal arts disciplines: archaeology, anthropology, sociology and art history.

LAW STUDIES 12 (MLST-12)- 4 Credits

This course offers an understanding of Canadian law. Guest speakers including lawyers, judges and police officers speak on their areas of expertise. Field trips may include the Provincial and B.C. Supreme Court, a law firm and the police museum. Areas of study may include Criminal, Family, Civil, Environmental and Contract Law. Major topics include:

- History of law and development of our legal system
- Rights, responsibilities and obligations
- Court system and dispute resolution
- Criminal Law and the civil legal process

SOCIAL JUSTICE 12 (MSJ--12) - 4 Credits

This is a senior Social Studies course designed to address the issues surrounding the causes and consequences of discrimination, unfair labour practices, and social inequity. The purpose is to increase awareness of our rights as citizens and our responsibilities as people.

BC FIRST PEOPLES 12 (MBCFP12) - 4 Credits

Students may take this course instead of Social Studies 11 or they may take both courses. The purpose of this course is to provide knowledge of the traditions and history of British Columbia's First Peoples. Specifically, the curriculum covers the cultural expressions of First Peoples in terms of artistic traditions and literature, the events that were shaped by colonialism from a First Peoples' perspective and current issues such as the land question,

self-government, and the evolving nature of First Peoples' cultures.

CONTEMPORARY INDIGENOUS STUDIES 12 (MINST12) - 4 Credits

Contemporary Indigenous Studies 12 provides students with perspectives rarely if ever offered educationally in the past. Among curricular competencies students will be challenged to achieve will be: to use Social Studies inquiry processes and skills to ask questions; listen to the oral tradition of Elders and other local knowledge holders; to use Indigenous principles of learning (holistic, experiential, reflective, and relational) to better understand connectedness and the reciprocal relationship of First Peoples to the land; to use appropriate protocols, ask questions and corroborate inferences of Elders and other local knowledge keepers through oral traditions, Indigenous knowledge, memory, history, and story (evidence); to explain different perspectives on past or present people, places, issues, and events by considering prevailing norms, values, worldviews, and beliefs (perspective) and to make reasoned ethical claims about actions in the past and present after considering the context and values of the times (ethical judgment). Goals which are promoted by the competencies will be to understand the varied identities and worldviews of Indigenous peoples, and the importance of the interconnection of family, relationships, language, culture, and the land as well as to be able to account for and respond to inequities in the relationships of Indigenous peoples with governments in Canada and around the world and lastly to restore balance through truth, healing, and reconciliation in Canada and around the world.

PHILOSOPHY 12 (MPHIL12) - 4 Credits

Philosophy is the study of logic, reason, knowledge, existence, and language. In this course, students will develop reasoning skills and philosophical inquiry to respond to arguments and questions related to major issues in philosophy; to assess the relevance of philosophical ideas for everyday life and current social and political issues; to analyze

philosophical ideas; to compare the justifications for different philosophical perspectives; to compare and contrast continuity, change, and divergence of ideas, disciplines, and schools of thought; to assess the development and impact of diverse ideas and systems of thought; and, to explain different philosophical perspectives by considering the norms, values, worldviews, and beliefs of the philosophers who developed them. Among the subject matter which will be examined will be logic and rational argument, the principles of induction and deduction, metaphysical theories about the nature of reality, and ethical frameworks. Many “isms” will also be investigated including idealism, realism, materialism, theism, nihilism existentialism, positivism and moralism. Course studies will include the philosophical views of a number of historic influential philosophers including Socrates, Confucius, Kant, Descartes, Rousseau, Hegel, Nietzsche, Sartre, and Russell.

AFRICAN DESCENT HISTORY in BC 12 (YSSC-2A)-4 Credits

African-Canadian history is Canadian history. This course will highlight the missing pages of Black history in BC and will provide our diverse community with the tools to examine it within the context of African Descent Canadian History. It will include an overview of the Transatlantic slave trade when Africans were first brought to Canada in the 17th and 18th centuries. However, the African Descent History course will mainly focus on the Black pioneers in BC, beginning with Sir James Douglas and migration of hundreds of African American families to BC in 1858. This course will also explore their eventual journeys to other parts of Canada, such as the prairies and Newfoundland, focusing on significant

historical experiences and the valuable contributions of Black Canadians. Emphasis will also be placed on the complexity and richness of the contemporary Black community in BC. For more information, contact: Nikitha Fester at nfester@vsb.bc.ca

HUMAN GEOGRAPHY12 (MHGEO12)- 4 Credits

Human Geography 12 examines relationships between humans and the environment. Key topics include the use of natural resources, the impact of the physical environment on cultural development, and demographic patterns of human societies.

POLITICAL STUDIES 12 (MPLST12) – 4 Credits)

This course examines things like systems of governance, political parties and ideologies, election processes, and how different groups in society shape public opinion and public policy.

GENDER STUDIES 12 (YMIS-2A) 4-Credit

Gender Studies 12 explores how gender continually influences the structure of social, economic, and political relationships. Further, this course examines past and current issues that help to shape the identity of the individual as well as society. Specifically, this course is designed to provide students with the opportunity to critically analyze media texts, printed works, and videos through an interdisciplinary lens. Students will complete a variety of assignments with an inquiry capstone project to highlight their learning.

SERVICE COURSES

COMMUNITY SERVICE 11 (YCPM-1D) 4 Credits

Willingness and ability to help teachers with a variety of tasks. Under teacher supervision students may: Prepare and organize equipment and materials for classroom activities, organize and maintain a resource center, create displays for bulletin board display cabinets, assist with individual tutoring under teacher supervision, assist students during class activities, assist in the organization of special events.

INTERPERSONAL SKILLS/ PEER TUTORING 12 (YIPS-2B) - 4 Credits

For peer tutoring, students require an ability in the subject area, good citizenship, time management, organization skills, communication and interpersonal skills; have a positive attitude and be supportive and encouraging. Under sponsor-teacher supervision, students help designated students with review of basic academic skills, problem solving, record keeping, oral and written reporting, communication skills, study techniques, organization skills.

INDEPENDENT DIRECTED STUDIES

Independent Directed Studies allows students to initiate their own learning under teacher supervision. The maximum value for a single IDS course is 4 credits, but there is no limit to the total number of IDS credits a student may earn. The number of credits (1, 2, 3 or 4) (4 credits = a year long course) a student earns for an IDS will be set out in the plan developed by that student and a teacher and approved by the principal. An IDS course is an extension of one or more learning outcomes of an existing Grade 10, 11 or 12 courses. IDS is intended to provide students at VASS/Alternative School with an opportunity to pursue curriculum in greater depth and further develop their interests and passion.

INDEPENDENT DIRECTED STUDIES: ART EXPLORATION: INDIGENOUS ART AND CARVING (MIDS-2A or MIDS-1A)

This course was offered in 2021-2022. For more information, contact Indigenous education. Independent Directed Studies: First Nations Art Exploration will enable students to: Explore techniques and tools used to create traditional First Nations art, understand their personal relationship to First Nations Art and Cultures Create a unique portfolio of personal art based on styles explored through a combination of research, development and work with First Nations artists.

STUDENT SUPPORT COURSES

LEARNING STRATEGIES 10 (YLE- -0A) LEARNING STRATEGIES 11 (YLE- -1A) LEARNING STRATEGIES 12 (YLE- -2A) 4 Credits each

This course will provide students the opportunity to develop self-awareness of their learner profile and to be proactive in their learning process. It will also support student success in core academic areas and assist in the areas of organization, time management, and social emotional well-being. The focus will be on developing independence, advocacy skills, and personal goal setting. The course will also address study skills and organizational techniques related to literacy and numeracy to provide a foundation for successful school completion and lifelong learning.

SKILLS DEVELOPMENT 8 (XLDCD08)
SKILLS DEVELOPMENT 9 (XLDCD09)
SKILLS DEVELOPMENT 10 (XLDCD10)
SKILLS DEVELOPMENT 11 (XLDCD11)
SKILLS DEVELOPMENT 12 (XLDCD12)

Skills development is a school-based service designed for students having significant difficulty in organizing, processing, or retaining information. *Students do not earn credits for skills courses.*

CAREER EDUCATION

CAREER EDUCATION 8 (MCE- - 08)
CAREER EDUCATION 9 (MCE- -09)

The aim of Career Education 8 and 9 is to provide students an opportunity to reflect on their preferences and skills to help them identify the steps we need to take to achieve our career goals. Students will also reflect upon the value

of work in our lives, communities, and society, and how it may be viewed from diverse perspectives. Students will also look at adapting to economic and labour market changes and how that will require flexibility. The curriculum recognizes our career paths reflect the personal, community, and educational choices we make.

GRADUATION REQUIRED CAREER EDUCATION COURSES:

Students are required to have 8 credits of career education over the following two courses:

CAREER-LIFE EDUCATION 10 (MCLE-10) – 4 Credits

This introductory course offers students the opportunity to explore a wide range of post-secondary and career options. Time will be spent creating a personal Career Plan while considering the global labour and market trends. These trends will impact their future employment opportunities as they work towards improving personal employability skills.

CAREER-LIFE CONNECTIONS (MCLC-12) – 4 Credits (2 Credits CLC and 2 Credits Capstone)

Career life development is an ongoing process of exploring, planning, reflecting, adapting, and deciding. Career Life Connections provides

students an opportunity to become familiar with this ongoing cycle. Students will also look at aspects that influence career life decisions - internal and external factors, including local and global trends. Emphasis will be placed upon lifelong learning and active citizenship to foster career life opportunities.

CAPSTONE PROJECT

Completion of this project is required for graduation.

The Capstone Project is a learning opportunity for students to reflect and share in personally meaningful ways, their knowledge, competencies, and passion(s). It will integrate personal interests and strengths with preferred future possibilities. It is a representation of the student's learning journey and provides an opportunity to reflect and synthesize as well as showcase and celebrate.

WORK EXPERIENCE AND CAREER PROGRAMS

WORK EXPERIENCE 12A (MWEX-2A) - 4 Credits

WORK EXPERIENCE 12B (MWEX-2B) – 4 Credits

Work Experience gives students the opportunity to participate in, observe, and learn about the tasks and responsibilities related to an occupation or career.

In conjunction with Career Life Education 10 and Career Life Connections 12, work experience helps prepare students for the transition from secondary school to the world of work, for further education and training, or for other post-graduation opportunities.

Students in grades 11 and 12 have the opportunity to integrate in-school learning with valuable experience in the workplace. Work Experience is an off-timetable course that requires students to complete 90 hours of on-the-job experience. The remainder of the course includes preparation and reflective activities.

NOTE: Each student who completes the 90 hour work experience program will receive credit for their 30 hours of career life exploration required for graduation as outlined in the Career Life Connections 12 course.

VSB CAREER PROGRAMS

YOUTH TRAIN IN TRADES PROGRAM:

The Vancouver School Board offers district programs for students to pursue industry certification or the foundation level of a trade program. These programs save time and money (free tuition) and offer a huge jump start for students. The benefits include:

- Dual credit with post-secondary institution (most programs)
- Head start with Foundation program training
- Registration with the Industry Training Authority (ITA)
- Potential direct lead into an apprenticeship
- Work experience in the trade

For more information and an application form, please visit the VSB Career Programs website <https://www.vsb.bc.ca/site/Career-Programs/About-Us/Pages/default.aspx> for links to Youth TRAIN in Trades, a pdf brochure for each program, and the application package. Also visit the Industry Training Authority website: www.itabc.ca . All students applying for Youth TRAIN in Trades programs should register at their home school with a full course load. Schools will be asked to modify a student's timetable if the student is accepted into a Youth TRAIN program. Certification: successful completion of program will lead either to:

Program	Location	Credits for Graduation	Timetable	Application Due	Month Programs Begin
Auto Refinishing Prep	VCC	20 credits	Monday-Thursday 8:00-3:00	November 30	February
Auto Collision Repair	Techni-VCC	28 credits	Monday - Thursday 8:00 am - 3:00 pm	March 1	September
Auto Service	Britannia	16 credits	Day 2	March 1	September
Baking and Pastry Arts	VCC	24 credits	Monday - Thursday 1:00 pm - 7:15 pm	November 30	August
Carpentry	BCIT	16 credits	February - June	March 1	February
Cook	Tupper	16 credits	Day 2	March 1	September
Cook	David Thompson	16 credits	Day 2	March 1	September
**Electrical	BCIT	16 credits	March or October Monday – Friday	March 1	March or October
Hairdressing	VCC	32 credits	Monday - Friday	March 1	September
** Heavy Mechanical Trades	VCC – Annacis Island	32 credits	Monday – Thursday 36 weeks	Ongoing	April, July, Sept & Nov
Plumbing	Piping Industry College BC	4 credits	Mid-June to late July	March 1	June
Painting	Finishing Trades	4 credits	Mid-June to late July	March 1	June
** Millwright	BCIT	20 credits	Monday - Friday	March 1	February
** Motorcycle	BCIT	20 credits	Monday - Friday	March 1	February
** Metal Fabrication	BCIT	20 credits	Monday - Friday	March 1	February

DUAL CREDIT PROGRAMS

These programs, in partnership with post-secondary institutions, provide the opportunity for students to get a head start on their certification programs. Students save money (free tuition) and earn high school and post-secondary credits at the same time. See website for more information and an application form [Career Programs](#)

Note that application deadlines can be flexible. If you have an interested student, please contact Mark Reid mreid@vsb.bc.ca or Allison Newton anewton@vsb.bc.ca

HEALTHCARE ASSISTANT (Grade 12)

Students will prepare to work as front line caregivers in home support, adult day care, assisted living, and complex care (including special care units).

- 28 weeks (September to March)
- 28 graduation credits
- Vancouver Community College

Application Due Date: November 30

TRADES SAMPLER BCIT (Grade 12)

A hands-on program through BCIT that gives students an overview in approximately 12 different trades including metal fabrication, welding, framing, and electrical.

12 weeks – February to May

Monday to Friday, 7:00 am – 2:00pm

12 graduation credits

BCIT

Application Due Date: March 1

YOUTH WORK IN TRADES - APPRENTICESHIP

Students with the skills and connections can start an apprenticeship in high school. Students who are already working in a trade as an apprentice can formalize the apprenticeship relationship with their employer. There are 4 courses (16 credits) available to these students when they have a formal ITA agreement arranged through the VSB District Apprenticeship Facilitator. Information and application

SCHOOL-BASED PROGRAMS:

FASHION DESIGN AND TECHNOLOGY–Eric Hamber Secondary School- Semester 2

Students will enhance their construction skills; study history of costume, fashion merchandising; practice tailoring techniques and pattern drafting. Basic computer assisted design and fashion illustration will be practiced. In year 2, students will complete the graduation collection and portfolio needed for post-secondary entrance. Students may have the opportunity to participate in dual credit opportunities with a Fashion Design Program at a local post-secondary institute.

Two-year cohort program: grade 11 & 12

Application Due Date: March 1

IT AND CISCO NETWORKING PROGRAM – Killarney Secondary – Semester 2

Students will diversify and enhance their computer knowledge by building a computer, installing software and connecting the computer to networks and to the internet.

Grade 12
One-year cohort program, up to 16 credits
Hands-on, laboratory courses
Prepare for industry-recognized certification
Receive advanced placement at BCIT

Application Due Date: March 1

PROFESIONAL COOK –David Thompson Secondary and Tupper Secondary – Semester 2

This program is taught at both Sir Charles Tupper and David Thompson secondary schools in Semester 2. An additional four to five weeks of training will be held at Vancouver Community College (Pender Campus) in the summer.

The School District covers the cost of tuition for this program. However, students are responsible for purchasing their own books and materials, and must pay a fee for the summer component.

Students will learn basic food service and kitchen management; baking pastries and desserts; breakfast cookery; cold kitchen; diet and nutrition; and meat and poultry cookery.

Application due date: March 1

TUPPER TECH - EXPLORE TRADES SAMPLER PROGRAM –Tupper Secondary– Semester 2

A program for students who are not sure which trade is right for them.

24 graduation credits

Grade 12 program

For more information on Tupper’s program, contact Mr. R. Evans (rtevens@vsb.bc.ca) or visit our website [Sir Charles Tupper Secondary School](#) **Application Due Date: March 1**

ENHANCED TRADES –Killarney Secondary (Grade 11)

A program designed as an introduction to a variety of trades courses which include Automotive Technology 11, Drafting 11, and Metalwork 11

12 to 16 credits

Grade 11 program

Additional information and application form can be found on the VSB Career Programs website at:

[Career Programs](#)

Application Due Date: March 1

OTHER YOUTH EMPLOYMENT OPPORTUNITIES

See below for link to other Employment services for youth. (Indigenous and low barrier)

https://www.mcs.bc.ca/pdf/employment_resources_january_2021.pdf

EXTERNAL CREDITS

It is possible to earn credit for music proficiency, elite athletics and many other out of school activities. Please check out this link to see a comprehensive list. Driver's education is also one of the options. Please see course code below.

[Organizations offering approved external credentials](#)

ICBC DRIVERS' EDUCATION (UDEC11) 2 credits

VSB ADULT EDUCATION

https://www.vsb.bc.ca/Student_Learning/Adult_Education/Pages/Default.aspx

The Vancouver Board of Education operates two Adult Education (AE) centres in Vancouver, South Hill Education Centre and the Gathering Place Education Centre. AE centres provide students with a wide choice of learning opportunities that range from the basic literacy level (Ministry Foundations courses, Levels 1-7) to high school completion. The Foundations courses help students develop or strengthen specific core skills needed for successful completion of Grade 10/11/12 courses, and senior academic credits lead to high school completion or allow students to gain or upgrade Grade 10/11/12 credits. All courses, both Foundations and Grade 10/11/12, follow prescribed Ministry curriculum. Adult Education also runs one Foundations level outreach program at Britannia Secondary in partnership with Canuck Family Education Centre, and one senior academic credit youth program located at South Hill Education Centre. To meet student needs for flexible programming, centres offer courses from early morning to evening, including Saturdays and operate year-round:

- Quarter (9 week terms; beginning 4 times a year, Sept., Nov., Feb., Apr.)
- Semester (18 week terms; beginning 2 times a year; Sept. and Feb.)
- Summer term (5 week term)

Depending on student needs, AE centres provide a variety of course formats which may include:

- Self-paced courses (blended paper-based instruction with face-to-face assistance) from Foundations to Grade 10- 12 courses – Gathering Place and South Hill Education Centre
 - Structured courses at the Foundations and Grade 10/11/12 levels – South Hill Education Centre
- Students at our AE centres reflect the diversity of language and cultural backgrounds in Vancouver and range in age from 16 to seniors. The centres respond to the specific needs of its community and program offerings reflect student course requests and enrollment patterns. Please note that students attending adult centres must be 16 years old (on July 1 of the current school year) and follow MOE course concurrency rules to be eligible for Ministry funding.

- Gathering Place Education Centre Tel: (604) 257-3849
Helmcken St, Vancouver, BC V6B 5R1
- South Hill Education Centre Tel: (604)713-5770
6010 Fraser St, Vancouver, BC V5W 2Z7

EDUCATION RESOURCES IN ADDITION TO VSB (TRRUST)

This links to opportunities for further education opportunities for students collected by TRRUST.

https://www.mcs.bc.ca/pdf/education_resources_fall_2020.pdf

ENGLISH LANGUAGE LEARNERS (ELL)

When students arrive in the Vancouver School District, they register at the Newcomer Welcome Center (NWC). Students who are not fluent in English will be given language assessments at the NWC. Secondary schools place students into English Language Learner (ELL) program levels based on these assessments. Please note the following aspects of the ELL program:

- Students placed in ELL courses do not earn letter grades or percentages, therefore ELL courses listed on students' term and final reports will not show any grades or percentages.
- Students do not earn graduation credits from ELL courses.
- ELL students will need to complete the BC Graduation Credits prior to graduating with a Dogwood degree. Please see graduation credit details.

Most secondary schools offer the following ELL level progressions:

Level 1

Students placed into ELL level 1, based on NWC assessments, may be scheduled into grade-level Physical and Health Education (PHE), as well as Fine Arts and Applied Skills and Design courses of their choosing. They will also take the following Level 1 ELL classes:

English (reading, speaking, listening focus)

Writing

Social Studies

Science

Math (based on math and language assessments, some students will be placed in grade level math classes right away)

Level 2

Students may be placed in Level 2 ELL classes either because they have progressed from level 1 classes in Vancouver or based on their NWC assessments upon arrival. Level 2 ELL program students will be placed into grade 8, 9 or 10 Math based on their age. Students will also be placed in grade-level Physical and Health Education (PHE), Fine Arts and Applied Skills and Design elective courses. Students in grades 10 – 12 will need to begin working on the Graduation Requirements (see page 1 in this course guide). ELL level 2 students will also take the following three ELL Level 2 program classes:

English

Social Studies

Science

Students are entitled to 5 years of ELL support but may not require all 5 years. Please consult with your School-Based Team if you have questions.