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# GRADE 8

## ELECTIVES

### Applied Skills

<https://curriculum.gov.bc.ca/curriculum/adst/8/core>

#### ***FOOD STUDIES 8 (MADFS08) – Elective Rotation***

Food 8 serves as an introductory Foods course in the Grade 8 elective rotation. Students will learn food safety and equipment basics, a variety of food preparation strategies, elements of a recipe and the effects of removing or substituting ingredients.

#### ***METALWORK 8 (MADM-08) – Elective Rotation***

In this project-based course, students are introduced to the versatile world of metalworking. Through hands-on activities, they will develop the skills to transform raw materials into functional and artistic objects while learning the core principles of design.

#### ***ROBOTICS 8 (MADR-08) – Elective Rotation***

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

#### ***TEXTILES 8 (MADT-08) – Elective Rotation***

This is a short introductory course offered to all grade 8 students in the grade 8 rotational classes. Sewing safety and basic hand and machine sewing skills are taught. Students complete projects such as pillows and pyjama shorts, with optional extension activities and projects being offered using the sewing machines.

#### ***WOODWORK 8 (MADW-08) – Elective Rotation***

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

# Fine Arts

<https://curriculum.gov.bc.ca/curriculum/arts-education/8/core>

## **ART 8 (MAE--08)**

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

## **BAND 8 (MMU--08)**

NOTE: Only half the elective rotations can be taken if band is chosen as one of the electives.

## **CHOIR 8 (XC---08)**

This course is open to all students with an interest in singing! It runs outside the timetable as a 9th course on Thursdays from 3:15 - 4:45. Through the rehearsal and performance process, students develop musical skills, including sight-reading, rhythm, soloing, and an understanding of a variety of forms of music. Additional choirs (honour/jazz/multi-mic) will be auditioned from out of this group and will rehearse at separate times. Instrumentalists are encouraged to join the choir and bring their instruments!

## **DRAMA 8 (MDR--08)**

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

## **JAZZ BAND 8 (XBA--08)**

This course is a supplement to the concert band program with emphasis on the development of playing and improvisational skills. This is an extra option for credit as a 9th course offered outside of the timetable. Members will be assigned to either the junior or senior Jazz Ensemble.

# Languages

<https://curriculum.gov.bc.ca/curriculum/languages/8/courses>

## **FRENCH 8 (MFR--08)**

This course enhances and builds upon the French language skills introduced in elementary school. Students will develop their language skills by learning new vocabulary, expressions, and grammar through communicative and cooperative activities. An optional workbook may also be purchased and used in Grade 9.

## **FRANÇAIS LANGUE SECONDE-IMMERSION 8 (FFRAL08)**

*This is a French Immersion course.*

This French Immersion language course strengthens basic language skills (listening, reading, writing, speaking). communication skills are emphasized through grammar, composition, oral and written projects, literature, and popular French songs. Students will begin to work on DELF activities in preparation for the optional exam in grade 12.

## **SPANISH 8 (MSP--08)**

This course is a general introduction to Spanish, starting with the alphabet, simple conversation, and all the basics presented collaboratively in a fun environment.

# CAREER EDUCATION

<https://curriculum.gov.bc.ca/curriculum/career-education/8/core>

## ***CAREER EDUCATION 8 (MCE--08)***

In Career Education 8, students reflect on, self-assess, and set goals while determining their strengths and preferences as they explore career-life concepts such as identity, leadership, personal planning, and transferable skills. Students are introduced to diverse learning opportunities and ways in which family, mentors, and community networks can support their continued career-life development.

# PHYSICAL AND HEALTH EDUCATION

<https://curriculum.gov.bc.ca/curriculum/physical-health-education/8/core>

## ***PHYSICAL EDUCATION 8 (MPHE-08)***

Physical and Health Education 8 is a course designed to promote and develop the knowledge, skills, and understandings that students need to be safe, active, and healthy citizens throughout their lives. The big ideas in PHE 8 are centred on daily participation in different types of physical activity, making healthy choices, healthy relationships, connections between mental and physical health, and setting personal health and fitness goals. Students will participate in a wide variety of on-campus and off-campus activities.

# ENGLISH LANGUAGE ARTS

<https://curriculum.gov.bc.ca/curriculum/english-language-arts/8/core>

## ***ENGLISH 8 (MEN--08)***

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

# MATHEMATICS

<https://curriculum.gov.bc.ca/curriculum/mathematics/8/core>

## **MATHEMATICS 8 (MMA--08)**

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

## **MATHÉMATIQUES 8 – French (FMTHF08)**

*This is a French Immersion course.*

The French-Language Mathematics program is designed to develop numeracy skills by combining mathematical knowledge, communication skills, problem-solving, connecting ideas, reasoning, mental math, estimation, visualization, and the use of technology. Students will construct their own meaning out of mathematics, understand math in meaningful contexts, and learn to move from concrete to abstract ideas by linking concrete, pictorial, and symbolic concepts. The course will focus on the Five Big Ideas of Number Representations, Computational Fluency, Linear Relationships, Spatial Relationships, and Data Analysis. The French-Language component of the program allows learners to exercise their French-Language skills (i.e. Speaking, Reading and Writing). It is an integral course in the French Immersion Program.

# SCIENCE

<https://curriculum.gov.bc.ca/curriculum/science/8/core>

## **SCIENCE 8 (MSC--08)**

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

## **SCIENCES NATURELLES 8 (FSCF-08)**

*This is a French Immersion course.*

Using the French language as the vehicle for learning, this is an introductory course to the study of Biological Science, Physical Science and Earth Science. Using the scientific method as well as various methods of inquiry, the scope of topics includes: 1. The cell. 2. The atom and the kinetic molecular theory. 3. Energy as a particle and a wave. 4. The theory of plate tectonics.

# SOCIAL STUDIES

<https://curriculum.gov.bc.ca/curriculum/social-studies/8/core>

## ***SOCIAL STUDIES 8 (MSS--08)***

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

## ***SCIENCES HUMAINES 8 (FSCHF08)***

This course covers the time period from the 7th century to 1750. The Big Idea for the content focuses on how changing ideas about the world created tension between people wanting to adapt new ideas and those wanting to preserve established traditions. Exploration, expansion and colonization and the activities brought significant change culturally, politically, and socially. Human and environmental factors that have shaped changes in population and living standards during this time period will also be examined.

# GRADE 9

## ELECTIVES

### Applied Skills

<https://curriculum.gov.bc.ca/curriculum/adst/9/core>

#### **CAREERS EDUCATION & INFORMATION TECHNOLOGY 9 (MCE—09) & (MADIT09)**

*\*\*These courses pair together and are a grade 9 requirement.*

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

Information Technology is part of the Applied Design, Skills, and Technologies (ADST) curriculum, focusing on hands-on digital creation, coding, and design thinking. Students explore web development (HTML/CSS), programming, 3D modelling, digital media, and networking fundamentals while learning to navigate digital security and societal impacts

#### **FOOD STUDIES 9 (MADFS09) & TEXTILES 9 (MADT-09)**

*\*\*These courses pair together for a semester.*

An introductory course, Foods 9, will provide students with basic food preparation skills, preparing recipes using a variety of techniques. Students will add to their knowledge of nutrition, sanitation, and safety and build on their culinary techniques. This course's main focus is on healthy snacks and meals that are delicious! No previous cooking experience is required to take this course. Current health and food issues will be explored.

No matter your sewing level, enhance your skills by working with patterns and a serger. You will complete several projects, which may include purses, onesies, hoodies, skirts, pants, and quilts. A textile art project will also be part of the course. Please note that students are expected to provide most sewing supplies and materials.

#### **METALWORK 9 (MADM-09)**

In this project-based course, students are introduced to the versatile world of metalworking. Through hands-on activities, they will develop the skills to transform raw materials into functional and artistic objects while learning the core principles of design.

***POWER TECHNOLOGY 9 (MADPT09)***

Students will disassemble and rebuild a four-stroke engine. You may bring in your own project for this task. Students will be expected to have a project in mind to work on or build. This may be a go-kart, mini-bike or other self-directed project.

***WOODWORK 9 (MADW-09)***

Advance your skills in woodworking techniques and joinery. Students will use a variety of wood, hand tools and power equipment to create several projects. Projects may include finger-jointed boxes, small wooden airplanes or a paddle.

# Fine Arts

<https://curriculum.gov.bc.ca/curriculum/arts-education/9/courses>

## **ART 9 (MAE--09) & DRAMA 9 (MDR--09)**

*\*\*These courses pair together for a semester.*

Visual Arts 9 is a preparatory course: it introduces students to a wide variety of art materials and styles, and it initiates their exploration of principles and elements of design. Drawing, painting, ceramics, sculpture, crafts, and printmaking are all covered in this course.

Drama 9 students explore onstage work such as scenes, voice, monologues, and stage combat. Communication, collaboration, and community building are strengthened through play and drama games. Students also explore the world of technical theatre, where they learn about what goes on “behind the scenes”, including set design, prop building, special effects makeup, costumes, and scenic painting.

## **BAND 9 (MMU--09)**

???

## **CHOIR 9 (XC---09)**

This course is open to all students with an interest in singing! It runs outside the timetable as a 9th course on Thursdays from 3:15 - 4:45. Through the rehearsal and performance process, students develop musical skills, including sight-reading, rhythm, soloing, and an understanding of a variety of forms of music. Additional choirs (honour/jazz/multi-mic) will be auditioned from out of this group and will rehearse at separate times. Instrumentalists are encouraged to join the choir and bring their instruments!

## **JAZZ BAND 9 (XBA--09)**

This course is a supplement to the concert band program with emphasis on the development of playing and improvisational skills. This is an extra option for credit as a 9th course offered outside of the timetable. Members will be assigned to either the junior or senior Jazz Ensemble.

# Languages

<https://curriculum.gov.bc.ca/curriculum/languages/9/courses>

## **FRENCH 9 (MFR--09)**

Students continue to learn French throughout the listening, speaking, and written components of this course. Various songs, games, audio-visual materials, and other communicative activities will be introduced to students to meet course objectives and to make the learning of French enjoyable. Good listening skills are required and enforced. Oral communication is stressed. Optional work can be purchased if not purchased in grade 8 already.

## **FRANÇAIS LANGUE 9 (FFRAL09)**

*This is a French Immersion course.*

Students will strengthen their language abilities through grammar, composition, group discussions, oral and written projects, literature, song and cultural activities. Students will continue to work on activities in preparation for the optional DELF exam in grade 12. French will be spoken at all times.

## **SPANISH 9 (MSP--09)**

???

# PHYSICAL EDUCATION

<https://curriculum.gov.bc.ca/curriculum/physical-health-education/9/core>

## ***PHYSICAL AND HEALTH EDUCATION – ALL GIRLS 9 (MPHE-09) (MPHE-09--LGIR)***

This course offers a supportive and inclusive PE experience designed specifically for students who prefer an all-girls environment. As an alternative to co-ed classes, the course focuses on building confidence, empowerment, and physical literacy through a variety of activities that foster wellness-based movement. Students will develop skills, set personal goals, and support one another while building strength, resilience and a positive relationship to physical activity. The course encourages lifelong participation in healthy, active living.

## ***PHYSICAL AND HEALTH EDUCATION – BASKETBALL 9 (MPHE-09) (MPHE-09--L-BB)***

Basketball PE helps you build fitness, develop basketball skills, and understand essential concepts of the game. You'll learn through multiple roles—player, scorekeeper, minor official, referee, and coach—and gain leadership experience by supporting elementary camps, teams, and games. Daily on-court sessions focus on athleticism (agility, balance, coordination), core skills (shooting, ball handling, footwork, one-on-one moves), and key team concepts like motion offence and man-to-man defense. The course offers a fun, competitive environment where you can grow your abilities regardless of your starting level. Previous experience is helpful but not required.

## ***PHYSICAL AND HEALTH EDUCATION - HEALTHY LIVING 9 (MPHE-09) (MPHE-09--L-HL)***

Healthy Living 9 provides students with an alternative to the regular PHE 9 program. It is designed to appeal to the student who is interested in developing a healthy and active lifestyle in a more relaxed atmosphere. Students enrolled in the course will participate in a walking and/or learn to run program, develop an individual fitness program, learn about health and nutrition issues, use the school fitness room and partake in various school and community-related activities. Students will gain an understanding of goal setting through the principles of training. Health education topics include healthy sexual decision making, substance use and abuse, and nutrition. This course meets all the requirements of the PHE9 and the PHE10 curriculum and will appeal to those students who have an interest in games and activities in a non-competitive environment \*\*

## ***PHYSICAL AND HEALTH EDUCATION 9 - TEAM SPORTS 9 (MPHE-09) (MPHE-09--L-TS)***

Team Sports 9 provides students with an alternative to the regular PHE 9 program. It is designed to appeal to the student who is interested in actively participating in an intramural-type atmosphere. There will be a focus on sport-based skill development and the application of tactical advantages (e.g. serve receive in volleyball, offensive sets/team strategy in basketball). Students enrolled in the course will participate in an individualized strength and conditioning program, learn about health and nutrition issues, use the school fitness room and partake in team and individual-based sports in a fun, semi-competitive

environment. Students will develop their understanding of goal setting through the principles of training. Health education topics include healthy sexual decision making, substance use and abuse, and nutrition.

# ENGLISH

<https://curriculum.gov.bc.ca/curriculum/english-language-arts/9/core>

## ***ENGLISH 9 (MEN--09)***

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

# MATHEMATICS

<https://curriculum.gov.bc.ca/curriculum/mathematics/9/core>

## **MATHEMATICS 9 (MMA--09)**

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

## **MATHÉMATIQUES 9 French (FMTHF09)**

*This is a French Immersion course.*

The French-Language Mathematics 9 program consists of the following concepts: Operations with Rational Numbers, Exponents, Polynomials, Two-variable Linear Relations, Algebra, Proportional Reasoning, Statistics, and Financial Literacy. Problem solving is integrated throughout the course, while reasoning and communicating mathematically are major emphases. The course will focus on the Five Big Ideas of Algebraic Representations of Numbers, Computational Fluency, Linear Relationships, Proportional Relationships, and Data Analysis. Students require a scientific calculator. The French-Language component of the program allows for learners to exercise their French-Language skills (i.e. Speaking, Reading and Writing). It is an integral course in the French Immersion Program.

# SCIENCES

<https://curriculum.gov.bc.ca/curriculum/science/9/core>

## **SCIENCE 9 (MSC--09)**

Developing on Science 8, the scope of topics includes: 1. Process of Science. 2. Life Science: Cell division, Asexual and Sexual Differences, Mendelian Genetics, Embryonic development. 3. Physical Science: Atoms and Elements. 4. Physical Science: Characteristics of Electricity. 5. Earth and Space Science: Ecology.

## **SCIENCES NATURELLES 9 (FSCF-09)**

*This is a French Immersion course.*

Using the French Language as the vehicle for learning, this program follows Biological, Chemical, Physical and Environmental Sciences. Using the scientific method as well as various methods of inquiry, the scope of topics includes: 1. Cell theory. 2. Chemical and Physical change. 3. The electron's role in electricity. 4. the biosphere, geosphere, hydrosphere and atmosphere.

# SOCIAL STUDIES

<https://curriculum.gov.bc.ca/curriculum/social-studies/9/core>

## **SOCIAL STUDIES 9 (MSS--09)**

Canada and the World: 1750 to 1919. Revolutions will be studied, including political, social, economic and technological imperialism and colonialism and their continuing effects on indigenous people in Canada and around the world. The development of modern nation-states, including Canada and the role of nationalism. Local, regional and global conflicts. Discriminatory policies and injustices in Canada and the world, such as the Head Tax, Komagata Maru and residential schools

## **SCIENCES HUMAINES 9 (FSCHF09)**

*This is a French Immersion course.*

This covers the period from 1750 to 1919. The Big Ideas for the content focus on emerging ideas and ideologies such as imperialism and colonialism that profoundly influence societies and events. Moreover, the course examines disparities in power and how they alter the balance of relationships between individuals and between societies. It also looks at how Canada's physical environment influences the nature of its political, social, and economic change, as well as how its identity is constructed and evolved over time.

# GRADE 10

## ELECTIVES

### Applied Skills

<https://curriculum.gov.bc.ca/curriculum/adst/10/courses>

#### ***BA LEADERSHIP 10 (YCPA-0A)***

This course will offer students the opportunity to learn, to develop, and to discover leadership knowledge and skills. The most important prerequisite is the determination to improve oneself, school, and community - no experience necessary, only desire and commitment. Topics to be covered include self-awareness and esteem, communication skills, organizational skills, goal setting, implementation strategies, time management, group process, problem-solving, and evaluation. This course is offered outside of the timetable and should be considered as a 9th course.

#### ***FOOD STUDIES 10 (MFOOD10)***

This course's main focus is on healthy snacks and meals that are delicious! Students will add to their knowledge of nutrition, sanitation, and safety and build on their culinary techniques. Yummy labs include everything from banana creme crepes to beef stroganoff to chicken Caesar wraps. No previous cooking experience is required to take this course. Current health and food issues will be explored.

#### ***METALWORK 10 (MTMET10)***

A wide variety of metal types and metalworking processes will be used to produce a series of required projects. A thorough foundation will be set in machining procedures and skill development. Safe use of the shop's equipment is demonstrated and expected of students. Later in the course, if time permits, students will be able to design and build their own projects. Some projects will have a cost that will be determined by the material students use.

#### ***POWER TECHNOLOGY 10 (MTPOW10)***

Students will disassemble and rebuild a four-stroke engine. You may bring in your own project for this task. Students will be expected to have a project in mind to work on or build. This may be a go-kart, mini-bike or other self-directed project.

#### ***TEXTILES 10 (MTXT-10)***

This hands-on course is for students who would like to learn how to sew or would like to develop their sewing skills further. Projects include those with collars, buttonholes, zippers and set-in sleeves. A textile art quilting project may be included. Basic supplies for the curriculum are provided. Students may choose to buy other materials.

**WEB DEVELOPMENT 10 (MWBDV10)**

This course introduces students to the relationship between hardware, software, web structure, and design. You will explore how web content is created using HTML, styled with CSS, and enhanced through interactivity with JavaScript. As you learn computer programming, you will practice breaking problems into smaller, connected components. You will also develop an understanding of design principles, focusing on good vs bad design and user experience in the projects you create.

**WOODWORK 10 (MWWK-10)**

Students will build on previous woodworking skills. As students' abilities improve, their projects become more complex. Opportunities for projects in this course include a patio chair and a foldable table. Students will be challenged with their own choice projects and design opportunities.

**YEARBOOK (MMEDD10)**

Want to join the Seaton Yearbook Team? Yearbook is an out-of-timetable digital art course where students use an online design program to create beautiful pages for the school yearbook! Working as a team, the class decides on the theme for the year. Previous themes have included "Storybook," "Sketchbook," and a 1980's retrospective! We require several photographers in this class, so if you enjoy taking pictures, this is the class for you! This class runs all year as a linear course outside the regular timetable. The Yearbook Team meets Wednesdays after school from 3:15 - 4:45."

# Fine Arts

<https://curriculum.gov.bc.ca/curriculum/arts-education/10/courses>

## ***ART STUDIO 10 (MVA10)***

Visual Arts 10 is a preparatory course: it introduces students to a wide variety of art materials and styles, and it initiates their exploration of principles and elements of design. Drawing, painting, ceramics, sculpture, crafts, and printmaking are all covered in this course.

## ***CHORAL MUSIC: CONCERT CHOIR 10 (MMUCC10)***

This course is open to all students with an interest in singing! It runs outside the timetable on Thursdays from 3:15 to 4:45 and is encouraged as a 9th course. Through the rehearsal and performance process, students develop musical skills including sight-reading, rhythm, soloing, and an understanding of a variety of forms of music. Additional choirs (honour/jazz/multi-mic) will be auditioned from out of this group and will rehearse at separate times. Instrumentalists are encouraged to join the choir and bring their instruments.

## ***DRAMA 10 (MDRM-10)***

Drama 10 builds on the skills learned in Drama 8 & 9. Group and individual projects intensify and include the Brown Bag short play festival. If a Directing/Script Development class is running in the same block, these students will be the actors for those directors.

## ***INSTRUMENTAL MUSIC: CONCERT BAND 10 (MMUCB10)***

This band is a continuous process program with emphasis on the development of playing and sight-reading skills and the study/performance of concert band literature of all types (traditional, modern, popular, etc.). Students who enroll in this program will be assigned to one of two concert bands, intermediate or advanced, according to their playing ability.

## ***INSTRUMENTAL MUSIC: JAZZ BAND 10 (MMUJB10)***

This course is a supplement to the concert band program with emphasis on the development of playing and improvisational skills. This is an extra option for credit as a 9th course offered outside of the timetable. Members will be assigned to either the junior or senior Jazz Ensemble.

## ***STUDIO ARTS 2D 10 (MVAD-10)***

This is a studio art class for the serious art student, one who has demonstrated dedication and ability in the past, and with an enthusiasm for the practical experience of art. It will focus primarily on drawing and painting. This is a comprehensive course wherein students create a portfolio of work to demonstrate the artistic skills and ideas they have developed, refined, and applied over the course of the year.

## ***MEDIA ARTS 10 (MVAM-10)***

In this class, you will be introduced to the basic principles of art, design and animation. You will learn to use a range of software to create, edit and present art and information. Students will use digital drawing

tablets, Adobe Photoshop, Illustrator, Animate, and traditional pencil drawing to create a portfolio that could be used for post-secondary education.

### ***MUSICAL THEATRE 10 (MMUTH10)***

Students in this class **MUST** have successfully auditioned in the previous school year. This is a performance course, and students will learn triple-threat skills in acting, singing, and dancing as they prepare a full-scale 17th Street Theatre musical show for the public. There is considerable out-of-school time commitment for this course. Students must be available after school, evenings, and weekends.

### ***PHOTOGRAPHY 10 (MVAPH10)***

This beginner photography course is designed for students with little to no experience behind the camera. You will learn how to use a manual-mode digital camera step-by-step, including basic settings like focus, exposure, and lighting. We will explore simple composition techniques to help you take clearer, more intentional photos, and you'll learn how to make easy edits using Adobe Lightroom to enhance your images. By the end of the course, you'll feel confident using your camera and creating photos you're proud of.

### ***THEATRE COMPANY 10 (MDRTC10)***

Students in this class **MUST** have successfully auditioned in the previous school year. This is a performance course where students will learn acting, voice and movement skills as they prepare a full-scale 27th Street Theatre show for the public. There is considerable out-of-school time commitment for this course. Students must be available after school, evenings and weekends.

### ***THEATRE PRODUCTION 10 (MDRD-10)***

Theatre Production 10 focuses strictly on learning and the behind-the-scenes production elements of putting on a major production. These students build the set for the current 27th Street Theatre production, and learn about lights, sound, costumes, sets, and publicity. They will do an independent focus project alongside the class project of creating the show. Students in this class have first choice of production jobs for the current 27th Street Theatre show.

# Languages

<https://curriculum.gov.bc.ca/curriculum/languages/10/courses>

## **CORE FRENCH 10 (MFR--10)**

In this class, a more sophisticated and communicative approach is taken to the French language with a special emphasis on the past tenses and on oral descriptions. A good understanding of this course will ensure success in French 11 and 12. Good listening skills are required and enforced. Oral communication is an essential component of French 10.

## **FRANÇAIS LANGUE 10 (FFRAL10)**

*This is a French Immersion course.*

All language skills learned in previous years will continue to be developed, with literature and composition playing a greater role. DELF activities will continue to be worked on in preparation for the optional DELF exam in grade 12. This is a required course for students wanting to achieve a dual Dogwood graduation diploma.

# CAREER LIFE EDUCATION

<https://curriculum.gov.bc.ca/curriculum/career-education/all/career-life-education>

## **CAREER LIFE EDUCATION (MCLE-10)**

Career Life Education is a required course that helps students develop career and education plans, make thoughtful decisions, and take responsibility for pursuing their goals. The main components of CLE include Graduation planning and requirements, Education and Career Research, Financial Literacy and Global Economic Market Conditions, and Community Networking, Innovation, and Entrepreneurship.

## **FRENCH - CAREER LIFE EDUCATION 10 (FCLE-10)**

*This is a French Immersion course.*

Career Life Education 10 curriculum taught in a French Immersion environment. This is a required course that will enable students to develop career and education plans, make thoughtful decisions, and take responsibility for pursuing their goals. The main components of CLE include graduation planning and requirements; education and career research; financial literacy and global economic market conditions; and community networking, innovation, and entrepreneurship.

# PHYSICAL EDUCATION

<https://curriculum.gov.bc.ca/curriculum/physical-health-education/10/courses>

## ***PHYSICAL AND HEALTH EDUCATION 10 - ALL GIRLS (MPHED10)***

This course offers a supportive, inclusive PE experience designed specifically for students who prefer an all-girls environment. As an alternative to co-ed classes, the course focuses on building confidence, empowerment, and physical literacy through a variety of activities that foster wellness-based movement. Students will develop skills, set personal goals, and support one another while building strength, resilience and a positive relationship to physical activity. The course encourages lifelong participation in healthy, active living.

## ***PHYSICAL AND HEALTH EDUCATION 10 – BASKETBALL (MPHED10)***

Basketball PE will allow you to develop your personal fitness, basketball performance-related skills, and understanding of key basketball concepts. You will be given the opportunity to learn the game through the lens of various roles, including all of the various positions on the floor, scorekeeping/minor officiating, refereeing, and coaching. You will also help run camps for elementary age students, coach and referee elementary teams and games, and develop your leadership through community service. Most importantly, you will be given the opportunity to develop your basketball skills and understanding of the game in a fun and competitive environment on a daily basis on the court! Emphasis will be put on developing athleticism (agility, balance, coordination), game-specific skills (e.g. shooting, ball handling, footwork, one-on-one moves, etc.), and some key team concepts (motion offence concepts, man-to-man defence concepts) in a fun and competitive environment daily. Previous basketball experience is encouraged but not necessary for participation in this course.

## ***PHYSICAL AND HEALTH EDUCATION 10 - FITNESS & CONDITIONING - INSIDE THE TIMETABLE (MPHED10-FC)***

Available to all students, in this class, you will learn to create personal fitness plans and work out at your own pace to meet your goals. Mr. Reid will create a fun, yet challenging atmosphere that caters to all fitness levels, regardless of your training goals. This class is open to athletes or any student wanting to get into better shape. This class includes proper instruction on weightlifting and conditioning techniques, direction for equipment use, and introductory strength and conditioning theory and application so you can create your own training program. You will participate in various exercises and programming techniques and exercises in a hands-on manner to learn various Strength and Conditioning principles in a stress-free, self-paced environment.

## ***PHYSICAL AND HEALTH EDUCATION 10 - FITNESS & CONDITIONING - OUTSIDE THE TIMETABLE (MPHED10-FC-OU)***

This class runs two mornings a week and is a 4-credit class taught by Mr. Reid. This class can be added to any student's schedule because of its location outside of the traditional ABDC timetable. Available to all

students, in this class, you will learn to create personal fitness plans and work out at your own pace to meet your goals. Mr. Reid will create a fun, yet challenging atmosphere that caters to all fitness levels, regardless of your training goals. This class is open to athletes or any student wanting to get into better shape. This class includes proper instruction on weightlifting and conditioning techniques, direction for equipment use, and introductory strength and conditioning theory and application so you can create your own training program. You will participate in various exercise and programming techniques and exercises in a hands-on manner to learn various Strength and Conditioning principles in a stress-free, self-paced environment.

### ***PHYSICAL AND HEALTH EDUCATION 10 - HEALTHY LIVING (MPHED10)***

Healthy Living provides students with an alternative to the regular PHE 10 program. It is designed to appeal to the student who is interested in developing a healthy and active lifestyle in a more relaxed atmosphere. Students enrolled in the course will participate in a walking and/or learn to run program, develop an individual fitness program, learn about health and nutrition issues, use the school fitness room and partake in various school and community-related activities. Students will gain an understanding of goal setting through the principles of training. Health education topics include healthy sexual decision making, substance use and abuse, and nutrition. This course meets all the requirements of the PHE9 and the PHE10 curriculum and will appeal to those students who have an interest in games and activities in a non-competitive environment \*\*

### ***PHYSICAL AND HEALTH EDUCATION 10 - TEAM SPORTS (MPHED10)***

Team sports provide students with an alternative to the regular PHE 10 program. It is designed to appeal to the student who is interested in actively participating in an intramural-type atmosphere. There will be a focus on sport-based skill development and the application of tactical advantages (e.g. serve receive in volleyball, offensive sets/team strategy in basketball). Students enrolled in the course will participate in an individualized strength and conditioning program, learn about health and nutrition issues, use the school fitness room and partake in team and individual-based sports in a fun, semi-competitive environment. Students will develop their understanding of goal setting through the principles of training. Health education topics include healthy sexual decision making, substance use and abuse, and nutrition.

### ***PHYSICAL AND HEALTH EDUCATION 10 – YOGA (MPHED10)***

Do you want to save the money of a gym membership? Are you ready to focus on your fitness as an individual rather than in a team setting? We will look at how to lead a healthy lifestyle in a holistic, balanced way. Set your own fitness goals and achieve them! This course will continue to build on exploring the anatomy of movement, taking yoga poses deeper using techniques like binding, bandhas, and dristis, as well as looking at the potential to teach and build the business of yoga.

# ENGLISH LANGUAGE ARTS

<https://curriculum.gov.bc.ca/curriculum/english-language-arts/10/courses>

## **COMPOSITION 10 (MCMPS10)**

Literacy Studies 10 plus one additional ELA option of choice. 2 + 2 credits. The new curriculum for English Language Arts 10 includes two exploration areas: Literacy Studies and New Media. All Grade 10 students will earn credit for Literacy Studies 10 (2 credits) and will have an opportunity to explore one other option (2 credits) for a total of 4 credits. Composition 10 is designed to support students in their development of written communication through a critical process of questioning, exploring, and sampling. Within a supportive community of writers, students will work individually and collaboratively to explore and create coherent, purposeful compositions. Students will read and study compositions by other writers and consider a variety of styles as models for the development of their writing. They also develop their craft through processes of drafting, reflecting, and revising.

## **EFP LITERARY STUDIES 10 (MEFLS10--L)**

The course is grounded in the First Peoples' Principles of Learning. It is designed for all students, indigenous and non-indigenous, who are interested in delving deeply into First Peoples' oral and written literature and visual texts in a range of media. The course focuses on the experiences, values, beliefs, and lived realities of First Peoples as evidenced in various forms of text, including oral story, poetry, song, performance, film, and prose. A key feature of the course is its focus on authentic First Peoples' voices (i.e. historical or contemporary texts created by or with First Peoples). Students should be prepared to work collaboratively, engage in oral presentations and group discussions, and spend time outdoors.

## **EFP NEW MEDIA 10 (MEFNM10)**

The course is grounded in the First Peoples' Principles of Learning. It is designed for all students, indigenous and non-indigenous, who are interested in delving deeply into First Peoples' oral and written literature and visual texts in a range of media. The course focuses on the experiences, values, beliefs, and lived realities of First Peoples as evidenced in various forms of text, including oral story, poetry, song, performance, film, and prose. A key feature of the course is its focus on authentic First Peoples' voices (i.e. historical or contemporary texts created by or with First Peoples). Students should be prepared to work collaboratively, engage in oral presentations and group discussions, and spend time outdoors. Students will spend time considering the accuracy of online information and responsible digital citizenship.

## **EFP SPOKEN LANGUAGE 10 (MEFSL10)**

The course is grounded in the First Peoples' Principles of Learning. It is designed for all students, indigenous and non-indigenous, who are interested in delving deeply into First Peoples' oral and written literature and visual texts in a range of media. The course focuses on the experiences, values, beliefs, and lived realities of First Peoples as evidenced in various forms of text, including oral story, poetry, song, performance, film, and prose. A key feature of the course is its focus on authentic First Peoples' voices (i.e.

historical or contemporary texts created by or with First Peoples). Students should be prepared to work collaboratively, engage in oral presentations and group discussions, and spend time outdoors.

***LITERARY STUDIES 10 (MLTST10)***

Literacy Studies 10 plus one additional ELA option of choice. 2 + 2 credits. The new curriculum for English Language Arts 10 includes two exploration areas: Composition and New Media. All Grade 10 students will earn credit for Literacy Studies 10 (2 credits) and will have an opportunity to explore one other option (2 credits) for a total of 4 credits. Students will look at a variety of texts, including short fiction, nonfiction, poetry, novels, graphic text and film, and methods of expression such as journals, podcasts, narratives, creative fiction, essays and short film. First Peoples texts, world views and Principles of Learning will be embedded into the course.

***NEW MEDIA 10 (MNMD-10)***

Literacy Studies 10 plus one additional ELA option of choice. 2 + 2 credits. The new curriculum for English Language Arts 10 includes two exploration areas: Literacy Studies and Composition. All Grade 10 students will earn credit for Literacy Studies 10 (2 credits) and will have an opportunity to explore one other option (2 credits) for a total of 4 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. New Media 10 explores tasks and texts designed to introduce students to the study of new media.

# MATHEMATICS

<https://curriculum.gov.bc.ca/curriculum/mathematics/10/courses>

## **FOUNDATIONS OF MATH & PRE-CALCULUS 10 (MFMP-10)**

This pathway is designed to provide students with the mathematical understanding and critical-thinking skills identified for post-secondary studies. This course leads to either Foundations of Mathematics 11 or Pre-Calculus 11. The course includes problem solving, algebra, relations, functions, and measurement.

## **WORKPLACE MATHEMATICS 10 (MWPM-10)**

This pathway satisfies the Ministry of Education's grade 10 math requirement. It is designed to provide students with the mathematical understanding of critical thinking skills required for entry into most trade programs and for direct entry into the work force. Topics include measurement, geometry, finance, algebra, and statistics.

## **FRENCH - FOUNDATIONS OF MATH & PRE-CALCULUS 10 (FFMPF10)**

This pathway is designed to provide students with the mathematical understanding and critical-thinking skills identified for post-secondary studies. This course leads to either Foundations of Mathematics 11 or Pre-Calculus 11. This course includes problem solving, algebra, relations, functions, and measurement.

*\*\*This course is taught in French.*

# SCIENCES

<https://curriculum.gov.bc.ca/curriculum/science/10/courses>

## **SCIENCE 10 (MSC--10)**

This is the last course to cover all areas of science. From this course, students will develop knowledge and skills that will assist them in the senior-level courses. Areas of study include: 1. Processes of Science. 2. Live Science - genetics. 3. Physical Science - Chemical reactions. 4. Physical Science - Motion (speed, velocity, time, acceleration). 4. Earth and Space Science.

## **SCIENCES NATURELLES 10 (FSCF-10)**

*This is a French Immersion course.*

This course includes content from each of the main branches of science, providing unconditional knowledge and skills for senior-level science courses. As part of the French Immersion program, this course is conducted entirely in French and students are expected to communicate in French at all times. During the semester, students will learn about the processes of science, genetics, chemical reactions, radiation, motion, energy, and astronomy, along with overarching themes within these domains. Skills such as problem solving, collaboration, and application of information are also stressed.

# SOCIAL STUDIES

<https://curriculum.gov.bc.ca/curriculum/social-studies/10/core>

## **SOCIAL STUDIES 10 (MSS--10)**

Recommended Pre-Requisites SS9Canada and the World: 1919 to the Present. Social Studies 10 is a continuation of Social Studies 9. The course will look at the development, structure, and function of Canadian and other political institutions. Evolving concepts of Canadian identity and Canadian autonomy will be looked at with a focus on the changing relationship with First Nations people. International conflicts as well as international cooperation will be studied, including both world wars and the process of treaty-making.

## **SCIENCES HUMAINES 10 (FSCH-10)**

*This is a French Immersion course.*

Recommended Pre-Requisites FSCH9 This course covers the time period from 1919 to the present. The Big Ideas for the content focus on local, national, and global conflict, which can have lasting effects on the contemporary world. The course will also look at political decision-making and how societal changes are influenced by economic, social, ideological and geographic factors. Throughout the course, biases of various kinds will be examined, considering how developments in Canadian society can be viewed in different ways, depending on an individual's worldview or perspective.

# SUPPORT SERVICES

## ***ATHLETIC LEADERSHIP 10 (YCPA-0A)***

Athletic Leadership is a course designed for students who are interested in developing leadership skills through sport, recreation, and school-based physical activity programs. Students will learn how to plan, organize, and lead athletic events while building skills in communication, teamwork, and problem-solving. Throughout the course, students will take on active leadership roles within the athletic community. This may include helping organize intramurals, assisting with tournaments and special events, supporting school teams, and leading activities for younger students or peers. This is ideal for students who enjoy sport and physical activity and want to gain valuable leadership and organizational skills that can be applied to school, sport, and community.

# GRADE 11

## ELECTIVES

### Applied Skills

<https://curriculum.gov.bc.ca/curriculum/adst/11/courses>

#### ***AUTOMOTIVE TECHNOLOGY 11 (MTAUT11)***

An introduction to automotive mechanics designed for anyone who wishes to have a good understanding of the vehicle they drive. This is an essential course for anyone planning to pursue a career in Automotive Technology or maintain their own vehicle. Students will have a theory component and a series of jobs that will help them access and repair automotive fuel, electrical, hydraulic, and powertrain management systems found in modern cars. Students can perform the required maintenance jobs on their own vehicles.

#### ***FOOD STUDIES 11 (MFOOD11)***

This is an International Foods course where students will explore the cuisines of various cultures and countries through theoretical work and cooking labs. This includes countries such as France, Italy, China, Greece, Thailand, and many others. No previous cooking experience is necessary.

#### ***MEDIA ARTS 11 (MVAMT11)***

This is a hybrid course that blends the worlds of Technology and Art. Students will learn the fundamentals of a number of industry-standard software such as Adobe Photoshop, Illustrator, Animate and Blender. Students will learn the fundamental techniques in these programs, while also having the time to explore these technologies on their own as creative outlets. Students will explore the elements and principles of design, as well as the impact that these new forms of art and media are having on our society.

#### ***METALWORK 11 (MTMET11)***

Safety, care and maintenance of tools and equipment are emphasized in the completion of several mandatory projects that demand accuracy in fabrication and machining skills. Time is provided for students to design and research potential personal projects from their interest areas and backgrounds.

#### ***TEXTILES 11 (MTXT-11)***

Students will continue to develop their sewing skills and learn higher-level construction techniques. Students will be able to choose their own projects according to their sewing abilities, experience and interest from a variety of patterns and fabrics. A minimum of 3 projects will be completed. An optional fashion field trip may be available.

**WOODWORK 11 ((MWWK-11)**

Students will build on previous skills in woodwork. Woodwork 9 or 10 is recommended but not required. Knowledge of wood species and advanced finishing techniques will be covered. Students will complete a test project, then choose their own projects that will challenge their abilities. Hand and power tools will be used. Please note that individual projects selected may result in material costs above those supplied by the school.

**BA LEADERSHIP 11 (YCPA-1A)**

This course will offer students the opportunity to learn, to develop, and to discover leadership knowledge and skills. The most important prerequisite is the determination to improve oneself, school, and community - no experience necessary, only desire and commitment. Topics to be covered include self-awareness and esteem, communication skills, organizational skills, goal setting, implementation strategies, time management, group process, problem-solving, and evaluation. This course is offered outside of the timetable and should be considered as a 9th course.

**YEARBOOK 11 (MMEDD11)**

Want to join the Seaton Yearbook Team? Yearbook is an out-of-timetable digital art course where students use an online design program to create beautiful pages for the school yearbook! Working as a team, the class decides on the theme for the year. Previous themes have included "Storybook", "Sketchbook "and a 1980's retrospective! We require several photographers in this class, so if you enjoy taking pictures, this class is for you! This class runs all year as a linear course outside the regular timetable. The Yearbook Team meets Wednesdays after school from 3:15 - 4:45.

# Fine Arts

<https://curriculum.gov.bc.ca/curriculum/arts-education/11/courses>

## ***ART STUDIO 11 (MVA11)***

This is a senior-level art course, and although it continues to expose students to broad-ranging artistic materials and styles, it is project-based, with a bias towards independent study. This format allows students the opportunity to specialize and focus on particular areas of interest.

## ***CHORAL MUSIC: CONCERT CHOIR 11 (MCMCC11)***

Choir 11 is open to all students with an interest in singing! It runs outside the timetable on Thursdays from 3:15 to 4:45. Through the rehearsal and performance process, students develop musical skills including sight reading, rhythm, soloing and an understanding of a variety of forms of music. Additional choirs (honour/jazz/multi-mic) will be auditioned from out of this group and will rehearse at separate times. Instrumentalists are encouraged to join the choir and bring their instruments!

## ***DRAMA 11 (MDRM-11)***

This is an acting class where students, regardless of their experience in the drama department, will learn acting, voice and movement skills as they work through a variety of theatrical styles, periods and genres. Students will participate in the Brown Bag short play festival. If there is a Directing/Script-writing class running in the same block, these students will be the actors for those directors.

## ***INSTRUMENTAL MUSIC: CONCERT BAND 11 (MIMCB11)***

A continuation of the Grade 10 band program, with emphasis on the development of playing and sight-reading skills (at an advanced level of play). This class will serve as part of the core of senior band, and a major portion of class time will be devoted to the study/performance of the best in concert band literature of all types. (Traditional, modern, popular, etc.).

## ***INSTRUMENTAL MUSIC: JAZZ BAND 11 (MIMJB11)***

This course is a supplement to the concert band program with emphasis on the development of playing and improvisational skills. This is an extra option for credit as a 9th course offered outside of the timetable. Members will be assigned to either the junior or senior Jazz Ensemble.

## ***MUSICAL THEATRE 11 (MMUTH11)***

Students in this class **MUST** have successfully auditioned in the previous school year. This is a performance course, and students will learn triple-treat skills in acting, singing, and dancing as they prepare a full-scale 27th Street theatre musical show for the public. There is a considerable out-of-school time commitment for this course. Students must be available after school, evenings and weekends.

### ***PHOTOGRAPHY 11 (MVAPH11)***

This course introduces students to the fundamentals of photography through hands-on use of manual-mode digital cameras, emphasizing control of exposure, aperture, shutter speed, and ISO. Students will explore composition techniques, lighting effects, and visual storytelling while learning to edit and enhance their images using Adobe Lightroom. Through creative projects and skill-building exercises, students will develop confidence behind the camera and create a portfolio that reflects their personal artistic style.

### ***STUDIO ARTS 2D 11 (MVAD-11)***

This class examines 2D art exclusively: printmaking, computer-generated art, collage, and mixed media may be touched upon, but it will focus primarily on drawing and painting. A studio art class is for the serious art student, one who has demonstrated dedication and ability in the past, and who has an enthusiasm for the practical experience of art. This is a comprehensive course wherein students create a portfolio of work to demonstrate the artistic skills and ideas they have developed, refined, and applied over the course of the year.

### ***THEATRE COMPANY 11 (MDRTC11)***

Student in this class MUST have successfully auditioned in the previous school year. This is a performance course where students will learn acting, voice and movement skills as they prepare for a full-scale 27th Street Theatre show for the public. There is considerable out-of-school time commitment for this course. Students must be available after school, evenings and weekends.

### ***THEATRE PRODUCTION 11 (MDRTP11)***

This class focuses strictly on learning the behind-the-scenes production elements of putting on a major production. These students build the set for the current 27th Street Theatre production, and learn about lights, sound, costumes, sets, and publicity. They will do an independent focus project alongside the class project of creating the show. Students in this class have first choice of production jobs for the current 27th Street Theatre show.

# Languages

<https://curriculum.gov.bc.ca/curriculum/languages/11/courses>

## ***CORE FRENCH 11 (MFR--11)***

This is a challenging senior French course that continues the student's communication skills in speaking, reading, and writing. The student will be exposed to and learn to use several new verb tenses, vocabulary, and grammar. French literature and culture are also important factors in this course. Good listening skills are required and enforced. Oral communication is stressed. French 11 meets the University entrance language requirements. An optional workbook is also used in Grade 12.

## ***INTRODUCTORY SPANISH 11 (MBSP-11)***

Introduction to Spanish (for students in grades 10-12) - this course begins with all the basics, starting with the alphabet, pronunciation, reading, and simple conversation. The balance of the semester uses comprehensible stories for students to acquire the language through vocabulary, writing skills, presentations, and basic grammatical support. Students work collaboratively with dialogues, readings, presentations, and games.

## ***LANGUE ET CULTURE DE LA FRANCOPHONIE 11 (FLCF-11)***

This course is designed to lead students to reflect on how language and culture influence their personal perceptions and values. Students will discover and explore linguistic diversity, traditions and customs of Francophones in British Columbia, Canada, and the world at large. In addition, they will develop an awareness of the diversity of French-speaking communities. Through a variety of study topics, students will put into practice their language competencies while exploring and deepening their understanding of various Francophone areas.

## ***SPANISH 11 (MSP--11)***

This course continues language acquisition through comprehensible stories, vocabulary, and grammar. Students work collaboratively with dialogues, readings, presentations, and games. Introduction to Spanish (or a consultation with the teacher) is a prerequisite for this course.

# CAREER LIFE CONNECTIONS

***\*\* As this course is a graduation requirement, students are strongly encouraged to take this course in their Grade 11 year, provided there is space in their regular timetable.***

<https://curriculum.gov.bc.ca/curriculum/career-education/clc/courses>

## ***CAREER LIFE CONNECTIONS (MCLC-12)***

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

## ***CAREER LIFE CONNECTIONS - FINE ARTS FOCUS (MCLC-12--LART)***

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

## ***CAREER LIFE CONNECTIONS - FRENCH (FCLC-12)***

*This is a French Immersion course.*

CLCAF is required for graduation, building on the skills developed in CLEF10. Students in CLCAF will work through three main content areas: Personal Development, Connections to Community, and Career Life Planning. CLCAF includes the CAPSTONE, a culminating project, presentation, or performance that will allow students the opportunity to consolidate and showcase the learning from their school and life experience into a meaningful and relevant product. This course will be available either outside the regular timetable as a 9th course or within the 8 courses in the timetable.

# PHYSICAL EDUCATION

<https://curriculum.gov.bc.ca/curriculum/physical-health-education/11/courses>

## **ACTIVE LIVING 11 (MACLV11)**

This course focuses on the development of a personalized approach to healthy, active living. Students will experience activities that include team games, individual sports, and/or minor games that all emphasize recreational participation. Regular fitness activities will also be included. Students are given a choice of activities to give them a stake in their learning. This allows for a differentiated program that is tailored to students' interests and skills.

## **ACTIVE LIVING 11 BASKETBALL (MACLV11-BB)**

This course will allow you to develop your personal fitness, basketball performance-related skills, and understanding of key basketball concepts. You will be given the opportunity to learn the game through the lens of various roles, including various positions on the floor, scorekeeping/minor officiating, refereeing, and coaching. You will also help run camps for elementary age students, coach and referee elementary teams and games, and develop your leadership through community service. Most importantly, you will be given the opportunity to develop your basketball skills and understanding of the game in a fun and competitive environment on a daily basis on the court! Emphasis will be put on developing athleticism (agility, balance, coordination), game-specific skills (e.g. shooting, ball handling, footwork, one-on-one moves, etc.), and some key team concepts (motion offence concepts, man-to-man defence concepts) in a fun and competitive environment daily. Previous basketball experience is encouraged but not necessary for participation in this course.

## **ACTIVE LIVING 11 - HEALTHY LIVING (MACLV11-HL)**

This Course provides students with an alternative to the regular Active Living 11 program. It is designed to appeal to the student who is interested in developing a healthy and active lifestyle in a more relaxed atmosphere. Students enrolled in the course will participate in a walking and/or learn-to-run program, develop an individual fitness program, learn about health and nutrition issues, use the school fitness room and partake in various school and community-related activities. Students will gain an understanding of goal setting through the principles of training. Health education topics include healthy sexual decision making, substance use and abuse, and nutrition. This course meets all the requirements of the Active Living 11 and 12 curriculum and will appeal to those students who have an interest in games and activities in a non-competitive environment \*\*

## **ACTIVE LIVING 11 - TEAM SPORTS (MACLV11-TS)**

This course provides students with an alternative to the regular Active Living 11 program. It is designed to appeal to the student who is interested in actively participating in an intramural-type atmosphere. There will be a focus on sport-based skill development and the application of tactical advantages (e.g. serve-receive in volleyball, offensive sets/team strategy in basketball). Students enrolled in the course will

participate in an individualized strength and conditioning program, learn about health and nutrition issues, use the school fitness room and partake in team and individual-based sports in a fun, semi-competitive environment. Students will develop their understanding of goal setting through the principles of training. Health education topics include healthy sexual decision making, substance use and abuse, and nutrition.

### ***ACTIVE LIVING 11 – YOGA (MACLV11YOG)***

Do you want to save the money of a gym membership? Are you ready to focus on your fitness as an individual rather than in a team setting? We will look at how to lead a healthy lifestyle in a holistic, balanced way. Set your own fitness goals and achieve them! This course will continue to build on exploring the anatomy of movement, taking yoga poses deeper using techniques like binding, bandhas, and dristis, as well as looking at the potential to teach and build the business of yoga.

### ***FITNESS AND CONDITIONING 11 - INSIDE THE TIMETABLE (MFTCD11)***

Available to all students. In this class, you will learn to create personal fitness plans and work out at your own pace to meet your goals. Mr. Reid will create a fun, yet challenging atmosphere that caters to all fitness levels, regardless of your training goals. This class is open to athletes or any student wanting to get into better shape. This class includes proper instruction on weight-lifting and conditioning techniques, direction for equipment use, and introductory strength and conditioning theory and application so you can create your own training program. You will participate in various exercise and programming techniques and exercises in a hands-on manner to learn various Strength and Conditioning principles in a stress-free, self-paced environment.

### ***FITNESS AND CONDITIONING 11 - OUTSIDE THE TIMETABLE (MFTCD11-OT)***

This class runs two mornings a week and is a 4-credit class taught by Mr. Reid. This class can be added to any student's schedule because of its location outside of the traditional ABDC timetable. Available to all students, in this class, you will learn to create personal fitness plans and work out at your own pace to meet your goals. Mr. Reid will create a fun, yet challenging atmosphere that caters to all fitness levels, regardless of your training goals. This class is open to athletes or any student wanting to get into better shape. This class includes proper instruction on weight-lifting and conditioning techniques, direction for equipment use, and introductory strength and conditioning theory and application so you can create your own training program. You will participate in various exercise and programming techniques and exercises in a hands-on manner to learn various Strength and Conditioning principles in a stress-free, self-paced environment.

### ***OUTDOOR EDUCATION 11 (MODED11)***

PEAK Experience is a two-course package that includes both Outdoor Ed 11 and Outdoor Ed 12 for a total of 8 credits. It takes place in the second semester (February-June). Students will learn about themselves while participating in physically and mentally challenging activities. PEAK will introduce students to a wide variety of outdoor lifelong activities and experiences. Students will have an opportunity to plan and participate in 4 multi-day overnight trips, which may include winter camping, bike touring, backpacking, and canoe tripping. Students will become proficient at paddling, biking and bike maintenance, multi-day

trip planning, snow cave building, and wilderness safety, along with many other outdoor experience-related skills. Other excursions include activities such as snowshoeing, skiing/snowboarding, ziplining, rock climbing, whitewater kayaking, scuba diving, stand-up paddleboarding, camp skills, first aid, survival techniques, and orienteering.

# ENGLISH LANGUAGE ARTS

<https://curriculum.gov.bc.ca/curriculum/english-language-arts/11/courses>

## ***CREATIVE WRITING 11 (MCTWR11)***

Creative Writing 11 is a course designed for students who are interested in developing confidence in refining their writing skills through self-expression for various creative purposes. Students will explore a variety of methods for creative expression and will develop a portfolio of work that will demonstrate their growth and refinement in the craft of writing and their creative observations of the world. First Peoples texts, worldviews and Principles of Learning will be embedded in the course.

## ***FFP LITERARY STUDIES AND WRITING 11 (MEFLS11)***

The course is grounded in the First Peoples' Principles of Learning. It is designed for all students, indigenous and non-indigenous, who are interested in delving deeply into First Peoples' oral and written literature and visual texts in a range of media. The course focuses on the experiences, values, beliefs, and lived realities of First Peoples as evidenced in various forms of text, including oral story, poetry, song, performance, film, and prose. A key feature of the course is its focus on authentic First Peoples' voices (i.e., historical or contemporary texts created by or with First Peoples). Students should be prepared to work collaboratively, engage in oral presentations and group discussions, and spend time outdoors.

## ***LITERARY STUDIES 11 (MLTST11)***

This is a course that allows students to explore literature in depth. It is designed for students interested in both fiction and nonfiction works. Students will analyze, create, and respond to classic literary forms such as short stories, drama, poetry/music, art, novels, and film, as well as contemporary formats like graphic novels, documentaries, photography, and short films. The course will also offer opportunities for formal, academic, and analytical writing. Additionally, First Peoples texts, world views, and Principles of Learning will be integrated into the curriculum.

## ***SPOKEN LANGUAGE 11 (MSPLG11)***

Spoken Language 11 supports students as they refine and clarify their spoken communication. Students will study, create, write, and present original pieces for a variety of real-world purposes and audiences, building a diverse body of spoken work. This course is meant to develop communication skills and is not focused on class presentations and public speaking. Through drafting, reflecting, and revising, students deepen their skills across genres and gain confidence in their expressive abilities. Areas of focus may include performance (such as spoken word, storytelling, or podcasts), oral traditions, and applications like speech writing or interviewing. This course helps students explore how voice, language, and story shape ideas, identities, and connections with others.

# MATHEMATICS

<https://curriculum.gov.bc.ca/curriculum/mathematics/11/courses>

## ***FOUNDATIONS OF MATH 11 (MFOM-11)***

THIS COURSE MAY NOT BE VALID FOR UNIVERSITY ENTRANCE: This pathway is designed to provide students with the mathematical understandings and critical thinking skills required for entry into post-secondary studies in programs that do not require the study of calculus. It should be noted that there is very little overlap between this course and Pre-Calculus 11. Different strands of mathematics are taught in each course. FOM 11 continues and extends concepts taught in FMP 10 and adds measurement, logical reasoning, geometric proofs, statistics, and relations and functions. It is recommended that students have at least 67% in FMP 10 before enrolling in this course.

## ***MATHÉMATIQUES PRÉ-CALCULUS 11 (FPREC11)***

This French-language pathway is designed to provide students with the mathematical understanding and critical thinking skills identified for entry into post-secondary studies in programs that require the study of calculus. This program, which is taught in French, underlines topics of algebra, measurements, relations and functions, and trigonometry. Students who successfully complete this course may register for pre-calculus 12.

## ***PRE-CALCULUS 11 (MPREC11)***

This pathway is designed to provide students with the mathematical understanding and critical thinking skills identified for entry into post-secondary studies in programs that require the study of calculus. Topics include algebra, measurements, relations and functions, and trigonometry. Students who successfully complete this course may register for pre-calculus 12.

## ***WORKPLACE MATHEMATICS 11 (MWPM-11)***

This pathway satisfies the Ministry of Education's graduation requirement. It is designed to provide students with the mathematical understanding and critical thinking skills required for entry into most trade programs and for direct entry into the work force. Topics include measurement, geometry, finance, algebra, and statistics.

# SCIENCES

<https://curriculum.gov.bc.ca/curriculum/science/11/courses>

## **CHEMISTRY 11 (MCH--11)**

This course presents, explains and experiments with the concepts of atoms, molecules, the mole, chemical reaction stoichiometry, solubility and organic chemistry. *Recommended Pre-Requisite - SC10.*

## **CHIMIE 11- FRENCH (FCHF-11)**

This program emphasizes the applications of science to everyday living and the skills needed in the workplace. Chemistry is the science that deals with the properties and reactions of materials. It is concerned with the identification, characterization, and transformations of matter, and with the energy changes accompanying these transformations. Through the study of chemistry, students at the senior secondary level develop an understanding and appreciation of chemistry in the world around them and how it affects their everyday lives. Through participation in co-operative labs, independent research, and other classroom experiences, they acquire knowledge, skills, and attitudes that enable them to pursue further study and experience success in the workplace as informed decision-makers and full participants. More generally, skills such as problem-solving, collaboration, discernment and application of information are also stressed. As part of the French Immersion program, this course is conducted entirely in French and students are expected to communicate in French at all times.

## **ENVIRONMENTAL SCIENCE 11 (MEVSC11)**

This course presents, explains and experiments with the diversity of ecosystems. The changes, sustainability and restoration of ecosystems will be the primary focus.

## **LIFE SCIENCES 11 (MLFSC11)**

This course examines all major groups of organisms. The theme is evolution and ecology. Lab work and dissections form an important part of the course. Local field trips may include pond studies and ecosystems. Areas of study include adaptations, genetics, and evolution. Microbiology - bacteria and viruses. Mycology - fungi. Plant and animal biology.

## **PHYSICS 11 (MPH--11)**

Physics is relevant to a wide range of human concerns and endeavours. At the most immediate level, physics is essential to academic studies and career training in scientific, technical, and medical fields. The physics course consists of both experimental and theoretical studies. Core sections: Kinematics, dynamics, energy, work and power, relativity, water waves and optics - properties of light and circuits.

## **SCIENCE FOR CITIZENS 11 (MSCCT11)**

This course helps students process scientific knowledge that impacts our daily lives and in the workplace. It helps students respond and adapt to local and global changes.

# SOCIAL STUDIES

<https://curriculum.gov.bc.ca/curriculum/social-studies/11/courses>

## ***EXPLORATIONS IN SOCIAL STUDIES 11 (MEPSS11)***

Students will study a variety of different topics while looking at Human Geography, Social Issues, 20th Century History, Law Studies and B.C. First Peoples. Various platforms will be used, including film, primary and secondary sources, and YouTube Videos. One goal of Explorations in Social Studies 11 is to prepare students for senior Social Studies courses.

## ***EXPLORATIONS SC. HUMAINES ET SOC. 11***

This is a French Immersion course in which learning content is shaped by students' interests and the teacher's strengths. Assessment is grounded in the rigorous standards of the B.C. curriculum and competencies associated with historical thinking and inquiry. Each cohort investigates themes that matter to them, making the course dynamic and responsive. In past years, students have chosen to study topics such as globalization and world trade, genocide studies, comparative cultures, ancient civilizations, social justice, and climate action.

## ***PSYCHOLOGY 11 BA (YPSYC1A)***

This is a course in practical or "applied" psychology - an attempt to understand the human mind and behaviour. Why do we do the things we do? In this course, we study our emotions, motivations, personality types, learning styles, predictability, and individuality. Through this process, we develop awareness, which leads to understanding. Understanding gives us choices—choices that allow us greater control and independence in our lives.

# SUPPORT SERVICES

## ***ATHLETIC LEADERSHIP 11 (YCPA-1A)***

Athletic Leadership is a course designed for students who are interested in developing leadership skills through sport, recreation, and school-based physical activity programs. Students will learn how to plan, organize, and lead athletic events while building skills in communication, teamwork, and problem-solving. Throughout the course, students will take on active leadership roles within the athletic community. This may include helping organize intramurals, assisting with tournaments and special events, supporting school teams, and leading activities for younger students or peers. This is ideal for students who enjoy sport and physical activity and want to gain valuable leadership and organizational skills that can be applied to school, sport, and community.

## ***FRENCH PEER TUTORING 11 (YFIPS1B)***

This course will allow students to work with their peers in grades 8 to 10 in a French immersion classroom at WL Seaton High School or Beairsto Elementary School. Student tutors will learn a variety of verbal and non-verbal communication skills to assist other students with their learning. They will also help students with organization, time management, goal setting, and building positive peer relationships. Student tutors will gain the knowledge to help students individually and in small groups, while working under the supervision of the classroom teacher and the mentor teacher.

## ***PEER TUTORING 11 (YIPS-1B)***

The Peer tutor program at WL Seaton is designed to help students develop leadership, communication, and interpersonal skills while supporting the learning of others. Students act as academic mentors, classroom assistants, and role models. It is expected that Peer tutors will enhance classroom learning when expectations and roles are clearly defined. Teachers will build a positive, structured environment that will build confidence for both tutors and learners. Teachers will foster effective communication between the teacher and tutor. Teachers will provide ongoing reflection and feedback to help tutors grow as leaders and learners.

# GRADE 12

## ELECTIVES

### Applied Skills

<https://curriculum.gov.bc.ca/curriculum/adst/12/courses>

#### ***AUTOMOTIVE TECHNOLOGY 12 (MTAUT12)***

This is an in-depth study of automotive systems. Students will be expected to bench test, diagnose, and repair starting and charging system components. Students will also be given an automotive engine to tear down, inspect, and reassemble. Student project vehicles are welcome in this class. You may use your own vehicle to complete required jobs.

#### ***COMPUTER PROGRAMMING 12 (MCMPR12)***

This course provides students with the opportunity to explore a variety of programming skills. Students will follow the design process to develop and refine their coding. Students will learn coding skills and use the skills to program drones and Raspberry Pi boards and create their own games using Python, Unity and Gamemaker. There will be a strong self-directed study/inquiry component to this course, and students are encouraged to use coding skills to develop a portfolio that can be used in the industry.

#### ***ENTREPRENEURSHIP 12 (MENT-12)***

Entrepreneurship is designed to introduce the business world through the development of a specific product. When possible, students will be given the opportunity to compete in a regional business competition in which they develop and market their products. During the time in the course, students will: identify and evaluate ethical business opportunities, use appropriate research methods to establish market potential, describe the workings of a free-market capitalist economy, identify supply and demand, formulate feasibility studies and business plans, learn basic marketing skills, as well as basic bookkeeping and record keeping.

#### ***FOOD STUDIES 12 (MFOOD12)***

This course emphasizes cooking nutritious, economical meals and snacks. Entertaining is included in this course with a holiday meal and food art. Fun units may include the cheesecake competition, Halloween display and appetizers lab. Current food-related topics are also explored. Students are graded on both theory and cooking techniques.

#### ***MEDIA ARTS 12 (MVAMT12)***

Students will have the opportunity to refine their skills learned in Media Arts 11 and may choose an area of focus to develop strong skills in the mediums they are most passionate about. Students will advance their

skills with computer graphics, desktop publishing, digital photography, photo manipulation or digital video. Software used includes, but is not limited to, Photoshop, Illustrator, Animate, Publisher, PowerPoint, and Premiere Pro. Students will understand the appropriate use of technology, including digital citizenship, etiquette, and literacy. Students interested in pursuing education and careers in media, artistic design and publishing are encouraged to take this course. This course is intended for students at all levels, with all levels of experience and abilities.

### ***METALWORK 12 (MTMET12)***

Safety, care and maintenance of tools and equipment are emphasized in the completion of several mandatory projects that demand accuracy in fabrication and machining skills. Time is provided for students to design and research potential personal projects from their interest areas and backgrounds.

### ***TEXTILES 12 (MTXT-12)***

If your passion is for fashion, this course is for you. Advanced sewing techniques are explored. Elements of design and the study of fashion are included. Projects are chosen according to the student's ability and interest. An optional fashion field trip may also be offered.

### ***WOODWORK 12 (MWWK-12)***

Previous experience in woodwork 9, 10, or 11 is recommended but not required. Students will have the opportunity to build a self-directed project of their choice that will challenge their ability level. Selection of wood, operation and maintenance of equipment, use of plans, and cost estimation will all be covered. Please note that individual project selection may result in material costs above those supplied by the school.

### ***YEARBOOK (MMEDD12)***

Want to join the Seaton Yearbook Team? Yearbook is an out-of-timetable digital art course where students use an online design program to create beautiful pages for the school yearbook! Working as a team, the class decides on the "theme" for the year. Previous themes have included "Storybook", "Sketchbook" and a 1980's retrospective! We require several photographers in this class, so if you enjoy taking pictures, this is the class for you! This class runs all year as a linear course outside the regular timetable. The Yearbook Team meets Wednesdays after school from 3:15 - 4:45."

# Fine Arts

<https://curriculum.gov.bc.ca/curriculum/arts-education/12/courses>

## ***ART STUDIO 12 (MVA12)***

This is a senior-level art course, and although it continues to expose students to broad-ranging artistic materials and styles, it is project-based, with a bias towards independent study. This format allows students the opportunity to specialize and focus on particular areas of interest.

## ***CHORAL MUSIC: CONCERT CHOIR 12 (MCMCC12)***

Choir 12 is open to all students with an interest in singing! It runs outside the timetable on Thursdays from 3:15 to 4:45. Through the rehearsal and performance process, students develop musical skills including sight-reading, rhythm, soloing and an understanding of a variety of forms of music. Additional choirs (honour/jazz/multi-mic) will be auditioned from out of this group and will rehearse at separate times. Instrumentalists are encouraged to join the choir and bring their instruments.

## ***DRAMA 12 (MDRM-12)***

This is an acting class where students, regardless of their experience in the drama department, will learn acting, voice and movement skills as they work through a variety of theatrical styles, periods and genres. Students will participate in the Brown Bag Short Play Festival. If there is a Directing/Scripting the Brown Bag short play festival. If there is a Directing Script development class running in the same block, these students will be the actors for those directors.

## ***INSTRUMENTAL MUSIC: CONCERT BAND 12 (MIMCB12)***

A continuation of the Grade 11 band program with emphasis on the development of playing and sight-reading skills (at an advanced level of play). This class will serve as the core of the senior band, and a major portion of class time will be devoted to the study/performance of the best in concert band literature of all types, i.e., traditional, modern, popular, etc.

## ***INSTRUMENTAL MUSIC: JAZZ BAND 12 (MIMJB12)***

This course is a supplement to the concert band program with emphasis on the development of playing and improvisational skills. This is an extra option for credit as a 9th course offered outside of the timetable. Members will be assigned to either the junior or senior Jazz Ensemble.

## ***MUSICAL THEATRE 12 (MMUTH12)***

Students in this class **MUST** have successfully auditioned in the previous school year. This is a performance course, and students will learn triple-threat skills in acting, singing, and dancing as they prepare a full-scale 27th Street Theatre musical show for the public. There is considerable out-of-school time commitment for this course. Students must be available after school, evenings, and weekends.

### ***PHOTOGRAPHY 12 (MVAPH12)***

This course introduces students to the fundamentals of photography through hands-on use of manual-mode digital cameras, emphasizing control of exposure, aperture, shutter speed, and ISO. Students will explore composition techniques, lighting effects, and visual storytelling while learning to edit and enhance their images using Adobe Lightroom. Through creative projects and skill-building exercises, students will develop confidence behind the camera and create a portfolio that reflects their personal artistic style.

### ***STUDIO ARTS 2D 12 (MVAD-12)***

STUDIO ARTS 2D 12 This class examines 2D art exclusively: printmaking, computer-generated art, collage, and mixed media may be touched upon, but it will focus primarily on drawing and painting. A studio art class is for the serious art student, one who has demonstrated dedication and ability in the past, and with an enthusiasm for the practical experience of art. This is a comprehensive course wherein students create a portfolio of work to demonstrate the artistic skills and ideas they have developed, refined, and applied over the course of the year.

### ***THEATRE COMPANY 12 (MDRTC12)***

Students in this class **MUST** have successfully auditioned in the previous school year. This is a performance course where students will learn acting, voice, and movement skills as they prepare a full-scale 27th Street Theatre show for the public. There is considerable out-of-school time commitment for this course. Students must be available after school, evenings, and weekends.

### ***THEATRE PRODUCTION 12 (MDRTP12)***

This class focuses strictly on learning the behind-the-scenes production elements of putting on a major production. These students build the set for the current 27th Street Theatre production, and learn about lights, sound, costumes, sets, and publicity. They will do an independent focus project alongside the class project of creating the show. Students in this class have first choice of production jobs for the current 27th Street Theatre Show.

# Languages

<https://curriculum.gov.bc.ca/curriculum/languages/12/courses>

## **CORE FRENCH 12 (MFR--12)**

French 12 is now a prerequisite for any Arts subject at some universities. A good prior knowledge of French is essential for success in grade 12, and \C+\\" or higher in French 11 is recommended. The focus of French 12 is a thorough review of all grammatical structures and verbs and an in-depth study of the subjunctive tense. There will also be extensive aural/oral/vocabulary/literature work in preparation for the provincial examination. An optional workbook can be purchased if not purchased in Grade 11."

## **FRANÇAIS LANGUE 12 (FFRAL12)**

*This is a French Immersion course.*

This course is required to receive a bilingual diploma. The object of this course is to help students to integrate and enhance the linguistic competencies and cultural knowledge acquired during past learning experiences. Students will explore different types of genres of texts, from various sources that reflect Francophone and First Peoples' perspectives. The course will encourage students to use critical and creative thinking to analyse various communication situations and refine their communication skills in diverse contexts in order to achieve their personal career objectives. Students also have the opportunity to take the DELF exam to demonstrate their competencies in the French Language. *Recommended prerequisite:* Langue Et Culture De La Francophonie 11

## **SPANISH 12 (MSP--12)**

This course continues language acquisition after Spanish 11 through comprehensible stories, vocabulary, and grammar. Course content becomes increasingly challenging as students develop their skills. Students work collaboratively with dialogues, readings, presentations, and games. Spanish 11 (or a consultation with the teacher) is a prerequisite for this course.

# CAREER LIFE CONNECTIONS

<https://curriculum.gov.bc.ca/curriculum/career-education/clc/courses>

## **CAREER LIFE CONNECTIONS (MCLC-12)**

CLC is required for graduation, building on the skills developed in CLE. Students in CLC will work through three main content areas: Personal Development, Connections to Community, and Career Life Planning. CLC includes the CAPSTONE, a culminating project, presentation, or performance that will allow students the opportunity to consolidate and showcase the learning from their school and life experience into a meaningful and relevant product. This course runs inside the timetable. CAREER LIFE CONNECTIONS - FINE ARTS FOCUS (MCLC-12--LART)

## **CAREER LIFE CONNECTIONS - FINE ARTS FOCUS (MCLC-12--LART)**

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

## **CAREER LIFE CONNECTIONS - FRENCH (FCLC-12)**

*This is a French Immersion course.*

CLCAF is required for graduation, building on the skills developed in CLEF10. Students in CLCAF will work through three main content areas: Personal Development, Connections to Community, and Career Life Planning. CLCAF includes the CAPSTONE, a culminating project, presentation, or performance that will allow students the opportunity to consolidate and showcase the learning from their school and life experience into a meaningful and relevant product. This course will be available either outside the regular timetable as a 9th course or within the 8 courses in the timetable.

# PHYSICAL EDUCATION

<https://curriculum.gov.bc.ca/curriculum/physical-health-education/12/courses>

## **ACTIVE LIVING 12 (MACLV12)**

This course focuses on the development of a personalized approach to healthy, active living. Students will experience activities that include team games, individual sports, and/or minor games that all emphasize recreational participation. Regular fitness activities will also be included. Students are given a choice of activities in order to give them a stake in their learning. This allows for a differentiated program that is tailored to students' interests and skills.

## **ACTIVE LIVING 12 – BASKETBALL (MACLV12-BB)**

PE Basketball will allow you to develop your basketball performance-related skills, understanding of basketball concepts, and personal fitness through basketball-specific training. You will be given the opportunity to learn the game through developing your skills (in all positions on the floor), refereeing, and potential coaching opportunities.

## **ACTIVE LIVING 12 - HEALTHY LIVING (MACLV12-HL)**

Healthy Living 12 provides students with an alternative to the regular Active Living 12 program. It is designed to appeal to the student who is interested in developing a healthy and active lifestyle in a more relaxed atmosphere. Students enrolled in the course will participate in a walking and/or learn to run program, develop an individual fitness program, learn about health and nutrition issues, use the school fitness room and partake in various school and community-related activities. Students will gain an understanding of goal setting through the principles of training. Health education topics include healthy sexual decision making, substance use and abuse, and nutrition. This course meets all the requirements of the Active Living 11 and 12 curriculum and will appeal to those students who have an interest in games and activities in a non-competitive environment \*\*

## **ACTIVE LIVING 12 - TEAM SPORTS (MACLV12-TS)**

Team Sports 12 provides students with an alternative to the regular Active Living 12 program. It is designed to appeal to the student who is interested in actively participating in an intramural-type atmosphere. There will be a focus on sport-based skill development and the application of tactical advantages (e.g. serve receive in volleyball, offensive sets/team strategy in basketball). Students enrolled in the course will participate in an individualized strength and conditioning program, learn about health and nutrition issues, use the school fitness room and partake in team and individual-based sports in a fun, semi-competitive environment. Students will develop their understanding of goal setting through the principles of training. Health education topics include healthy sexual decision making, substance use and abuse, and nutrition.

### ***ACTIVE LIVING 12 – YOGA (MACLV12YOG)***

Do you want to save the money of a gym membership? Are you ready to focus on your fitness as an individual rather than in a team setting? We will look at how to lead a healthy lifestyle in a holistic, balanced way. Set your own fitness goals and achieve them! This course will continue to build on exploring the anatomy of movement, taking yoga poses deeper using techniques like binding, bandhas, and dristis, as well as looking at the potential to teach and build the business of yoga.

### ***FITNESS & CONDITIONING - Inside the Timetable (MFTCD12)***

Available to all students, in this class, you will learn to create personal fitness plans and work out at your own pace to meet your goals. Mr. Reid creates a fun, yet challenging atmosphere that caters to all fitness levels, regardless of your training goals. This class is open to athletes or any student wanting to get into better shape. This class includes proper instruction on weightlifting and conditioning techniques, direction for equipment use, and introductory strength and conditioning theory and application so you can create your own training program. You will participate in various exercise and programming techniques and exercises in a hands-on manner to learn various Strength and Conditioning principles in a stress-free, self-paced environment.

### ***FITNESS & CONDITIONING - Outside the Timetable (MFTCD12-OT)***

This class runs two mornings a week and is a 4-credit class taught by Mr. Reid. This class can be added to any student's schedule because of its location outside of the traditional ABDC timetable. Available to all students, in this class, you will learn to create personal fitness plans and work out at your own pace to meet your goals. Mr. Reid creates a fun, yet challenging atmosphere that caters to all fitness levels, regardless of your training goals. This class is open to athletes or any student wanting to get into better shape. This class includes proper instruction on weightlifting and conditioning techniques, direction for equipment use, and introductory strength and conditioning theory and application so you can create your own training program. You will participate in various exercise and programming techniques and exercises in a hands-on manner to learn various Strength and Conditioning principles in a stress-free, self-paced environment.

### ***OUTDOOR EDUCATION 12 (MODED12)***

PEAK Experience is a two-course package that includes both Outdoor Ed 11 and Outdoor Ed 12 for a total of 8 credits. It takes place in the second semester (February-June). Students will learn about themselves while participating in physically and mentally challenging activities. PEAK will introduce students to a wide variety of outdoor lifelong activities and experiences. Students will have an opportunity to plan and participate in 4 multi-day overnight trips, which may include winter camping, bike touring, backpacking, and canoe tripping. Students will become proficient at paddling, biking and bike maintenance, multi-day trip planning, snow cave building, and wilderness safety, along with many other outdoor experience-related skills. Other excursions include activities such as snowshoeing, skiing/snowboarding, ziplining, rock climbing, whitewater kayaking, scuba diving, stand-up paddleboarding, camp skills, first aid, survival techniques, and orienteering.

# ENGLISH LANGUAGE ARTS

<https://curriculum.gov.bc.ca/curriculum/english-language-arts/12/courses>

## ***ENGLISH FIRST PEOPLES 12 (MENFP12)***

The course is grounded in the First Peoples' Principles of Learning. It is designed for all students, indigenous and non-indigenous, who are interested in delving deeply into First Peoples' oral and written literature and visual texts in a range of media. The course focuses on the experiences, values, beliefs, and lived realities of First Peoples as shared in various forms of text, including oral story, poetry, song, performance, film, and prose. A key feature of the course is its focus on authentic First Peoples' voices (i.e., historical or contemporary texts created by or with First Peoples).

## ***ENGLISH STUDIES 12 (MENST12)***

This comprehensive course represents essential learning in English Language Arts for students' success within and beyond school. It ensures that students are exposed to the discourse related to a full range of texts (e.g. critical literacy skills associated with engaging with literacy, digital, and informational texts). First Peoples texts, worldviews, and Principles of Learning are embedded throughout.

# MATHEMATICS

<https://curriculum.gov.bc.ca/curriculum/mathematics/12/courses>

## ***CALCULUS 12 (MCALC12)***

Calculus 12 is designed for students planning to take calculus at the post- secondary level. The topics covered are Functions, Limits, Continuity, Derivative Rules, Curve Sketching, Related-Rate Problems, Max/Min Problems and, if time allows Basic Integration and Area under the Curve problems. Why Take Calculus in High School?· Lessens the drop-out rate. The drop-out rate for first-year calculus at university is historically between 35-50%.· “Students with a high school calculus course continue to do much better than students who had not taken a high school calculus course. In fact, the gap between these groups of students has widened significantly.” – Quote from UBC.· Students who take calculus in high school end up GREATLY boosting their GPA at university by taking calculus there again. And these days, anything that boosts your overall university GPA is so important because of the fierce competition.· Possible reasons for the much higher marks / improved passing rate:· The teacher support is way higher. At many universities, you may not even get time with your actual professor, and you are often simply a number.· The pace in high school is much more manageable.

## ***FOUNDATIONS OF MATHEMATICS 12 (MFOM-12)***

This pathway is designed to provide students with the mathematical understandings and critical thinking skills required for entry into post-secondary studies in programs that do not require the study of calculus. It should be noted that there is no overlap between this course and Pre-Calculus 12. There are different strands of mathematics taught in each course. In addition to the extension and continuation of topics introduced in FOM 11, students will learn about financial mathematics, logical reasoning, applications of set theory, conditional statements, probability, permutations and combinations, relations and functions. It is recommended that students have successfully completed FOM 11 before enrolling in this course.

## ***PRE-CALCULUS 12 (MPREC12)***

This course is for students who plan to take post-secondary courses in Math or Science. It requires ready use of all skills learned in Math 10 and 11. Topics include: algebra and number measurements, relations, functions, and trigonometry.

# SCIENCE

<https://curriculum.gov.bc.ca/curriculum/science/12/courses>

## ***ANATOMY AND PHYSIOLOGY 12 (MATPH12)***

This course is recommended for anyone continuing in any life science-related field. Major topics are (a) human anatomy and physiology and (b) cell structures and recesses. Areas of study include Cells - structure, compounds, molecules, DNA, protein, membranes, and enzymes. Human Biology - digestion, heart, circulation, respiration, nervous system, excretion, and reproduction.

## ***AP BIOLOGY & ANATOMY AND PHYSIOLOGY 12 (PKG—12-03)***

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore topics like evolution, cellular processes, energy and communication, genetic information transfer, ecology, and interactions. AP Biology will be taught in parallel with Anatomy and Physiology 12, culminating with a paid exam in May.

## ***CHEMISTRY 12 (MCH--12)***

This course delves into reaction kinetics, equilibrium, solution chemistry, acid/base chemistry, and electron chemistry.

## ***CHIME 12 (FCHF-12)***

*This is a French Immersion course.*

This course delves into reaction kinetics, equilibrium, solution chemistry, acid/base chemistry, and electron chemistry. As part of the French Immersion program, this course is conducted entirely in French and students are expected to communicate in French at all times

## ***PHYSICS 12 (MPH--12)***

Physics is relevant to a wide range of human concerns and endeavours. At the most immediate level, physics is essential to academic studies and career training in scientific, technical, and medical fields. The physics course consists of both experimental and theoretical studies. Core sections include vectors, kinematics, dynamics, work energy, power, momentum, equilibrium, universal gravitation, electrostatics, electric circuits, and electromagnetism.

# SOCIAL STUDIES

<https://curriculum.gov.bc.ca/curriculum/social-studies/12/courses>

## **20th CENTURY WORLD HISTORY 12 (MWH--12)**

This course studies the rise and rule of authoritarian regimes through civil wars, independence movements, and revolutions. Human rights movements, including those of indigenous peoples, are discovered as well as religious, ethnic, and/or cultural conflicts, including genocide. Global conflicts, including World War I, World War II, and the Cold War, are included. Migrations, movements, and territorial boundaries, interdependence and international co-operation through treaties and the United Nations are components of History 12. Social and cultural developments through the twentieth century are a key focus as well."

## **AP PSYCHOLOGY 12 (APSY-12)**

The Advanced Placement Program offers a course and exam in psychology to qualified students who wish to complete studies in secondary school equivalent to an introductory college course in psychology. The AP Psychology course is designed to introduce students to the scientific study of the behaviour and mental processes of human beings. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major sub fields with psychology. They also learn about the ethics and methods psychologists use in their science and practice. Students taking this course are expected to write the AP exam. The cost of the exam is \$150 and must be paid by the end of the first week of the course - no exceptions.

## **BA PSYCHOLOGY 12 (YPSYC2A)**

A course in practical or applied psychology is an attempt to understand the human mind and behaviour. Why do we do the things we do? We study our biological systems, our motivations, our consciousness and how it impacts our lives, our learning styles and our ability to remember. The goal of this course is to better understand ourselves and our relationships with others.

## **BC FIRST PEOPLES 12 (MBCFP12)**

*\*\* This course is only taught in the Indigenous Integrated Learning Academy*

Through this course, students will become acquainted with the First Peoples of B.C. Course content will include B.C. First Peoples' territories, oral traditions, worldviews and past and present lived realities. This course is open to ALL students.

## **CONTEMPORARY INDIGENOUS STUDIES 12 (MINST12)**

*\*\* This course is only taught in the Indigenous Integrated Learning Academy*

This course will cover the following big ideas:-The identities, worldviews, and languages of indigenous peoples are renewed, sustained, and transformed through their connection to the land.-Indigenous peoples are reclaiming mental, emotional, physical, and spiritual well-being despite the continuing effects

of colonialism.-Indigenous peoples continue to advocate and assert rights to self-determination.- Reconciliation requires all colonial societies to work together to foster healing and address injustices.

### ***HUMAN GEOGRAPHY 12 (MHGEO12)***

Human Geography 12 will study the interaction between man and the natural environment. We will look at things like plate tectonics, glaciation, natural disasters, and climate and how those impact how humans live and, in turn, how our lives impact the environment. Human Geography 12 will also look at global biomes (climate, soil, and vegetation), natural resources and sustainability.

### ***LAW STUDIES 12 (MLST-12)***

Historical development of legal systems and the structure of Canada's law-making process. Included topics are the impact of the Charter of Rights and Freedoms: polygamy, right to die, prostitution, as well as the role of court staff, police officers and citizens. Students will study the Criminal Code of Canada, various laws, what defences can be used, and what punishments are available to a judge. Family Law, Labour Law, Tenancy Law, and Civil Law are discussed, and students will prepare a case and present it to the class in a mock trial.

### ***SOCIAL JUSTICE 12 (MSJ--12)***

Social Justice 12 explores how power, privilege and oppression manifest in systems, culture, and personal behaviour. We will actively take on projects and engage in topics in ways that transgress and change those systems and norms into ones that align more with our values. Within this class, I will ask you to explore your own identity, values, and beliefs. Social justice work is personal in nature and requires an investment from both your brain and heart. There will be times when you will be challenged or uncomfortable; this is the nature of the work. Throughout the class, we will work to cultivate a culture where people are able to take risks and develop courage. We will also work to create a space where people's diverse perspectives and truths are honoured and where people can have meaningful dialogue about their differences. For this to happen, we as individuals need to seek to understand, not just speak to be understood.

# SUPPORT SERVICES

## ***ATHLETIC LEADERSHIP 12 (YCPA-2A)***

Athletic Leadership is a course designed for students who are interested in developing leadership skills through sport, recreation, and school-based physical activity programs. Students will learn how to plan, organize, and lead athletic events while building skills in communication, teamwork, and problem-solving. Throughout the course, students will take on active leadership roles within the athletic community. This may include helping organize intramurals, assisting with tournaments and special events, supporting school teams, and leading activities for younger students or peers. This is ideal for students who enjoy sport and physical activity and want to gain valuable leadership and organizational skills that can be applied to school, sport, and community.

## ***BA PEER TUTORING 12 (YIPS-2B)***

This course will be offered to those students who enjoy helping others, have a solid academic standing, attend regularly and are conscientious. Peer tutoring provides students with an opportunity to assist other students by working with an individual student to improve academic performance or with a class to help with daily progress.

## ***FR PEER TUTORING 12 (YFIPS2B)***

*This is a French Immersion course.*

This course will be offered to those students who enjoy helping others, have a solid academic standing, attend regularly and are conscientious. Peer tutoring provides students with an opportunity to assist other students by working with an individual student to improve academic performance or with a class to help with daily progress.

# **DOGWOOD DIPLOMA GRADUATION REQUIREMENTS**

<https://www2.gov.bc.ca/gov/content/education-training/k-12/administration/legislation-policy/public-schools/graduation-requirements>

# **FRENCH IMMERSION DUAL DOGWOOD DIPLOMA GRADUATION REQUIREMENTS**

<https://www2.gov.bc.ca/gov/content/education-training/k-12/administration/legislation-policy/public-schools/graduation-credentials-for-francophone-and-french-immersion-students>