



Mount Sentinel  
Secondary School

# Course Program Guide and Handbook

*updated for* **2026 - 2027**

*~ Design your pathway to  
opportunity and academic  
excellence. ~*



## Table of Contents

	page
Introduction: Course Program and Planning Guide	2
<ul style="list-style-type: none"> <li>• Counselling</li> <li>• Course fees</li> </ul>	
Graduation Program Planning Requirements	4
<ul style="list-style-type: none"> <li>• Planning for Graduation</li> <li>• 3 Year Grad Plan</li> <li>• Summary of Grad Requirements</li> </ul>	
Course List Grade 9 to 12	7
Grade 9 Core Program	9
Grade 9 to 12 Course Offerings	11
English Language Arts	11
Mathematics	14
Science	17
Social Studies and Social Sciences	19
Language and Language Studies	20
Physical Education	21
Career Education, Work Experience and Trades	23
Performing Arts: Band and Drama	26
Visual Arts: Fine Art and Media Art	27
Applied Design, Skills, and Technologies	29
<ul style="list-style-type: none"> <li>• Computers</li> <li>• Foods</li> <li>• Technology Education</li> </ul>	
Citizenship, Leadership, and Intercultural Learning Opportunities	32
Independent Learning Opportunities	33
<ul style="list-style-type: none"> <li>• Independent Direct Studies</li> <li>• External Credit</li> <li>• Distributed Learning</li> </ul>	
Performance and Media Academy	35
The Sequoia Program	36



## **Introduction: Course Program and Planning Guide**

Welcome to this important planning time in the school year. Planning carefully for a successful pathway to graduation and to maximize post-secondary opportunities is critical.

Read the course descriptions carefully and be thoughtful in your selections. Choose course options that open as many doors as possible to your future. Choose courses that allow you to enter a variety of post-secondary institutions. In your lifetime you will most likely change careers several times. Maximize your opportunities to learn as much as possible while in secondary school. All students in grades 7 through 12 are expected to have a full schedule without study blocks. To assist you with your planning, teachers, counsellors, and administrators are pleased to answer questions and work with you on your educational plan and ultimately the completion of your Grad Planner.

Please give thoughtful and informed consideration to your first and second choice course alternates. It is important to note that courses can only be offered if there is sufficient enrollment and students who choose courses that are cancelled due to lack of enrollment will be assigned to alternate selections. Students can anticipate possible conflicts in course scheduling after the timetable is built and should plan to discuss options with the counselor in this case. The determination of the elective courses to be offered is also based almost entirely on student requests. It is essential that students select their courses carefully because once the timetable is created, it is extremely difficult or, in some cases impossible, to make course changes.

While students will have opportunities to receive guidance from their career education teachers and school counselor in determining which courses best suit individual needs, each program of studies is the responsibility of the student and the parent to investigate. All Students entering Grades 10, 11 and 12 should check course requirements for post-secondary programs. Information is available in multiple formats and locations; please check with the school counsellor for specific information.



### **Academic Counselling Support**

Academic counselling support is available for all students in School District 8. School counselling services provide a continuum of services to support the educational, social, emotional, behavioral, and mental health needs of students. School counsellors are available to meet with students and/or parent/guardian(s) in a consultative capacity or to provide direct counselling related services that are primarily intended to support academic success.

In addition, the secondary school counsellor:

- assists new students with orientation and transition to the school
- works with students to help them meet their personal and educational goals including providing support with personal and educational needs
- monitors the progress of students and works with the student, parents, and teachers in addressing any emerging concerns
- acts as a liaison between students and administration, students and teachers, and students and outside agency support systems
- provides information and guidance in programming and course selection to ensure that the student's graduation requirements are fulfilled, and post-secondary and career options requirements are



- considered
- coordinates visits from college and university representatives
- provides students with support to find financial aid and scholarship information
- helps students to resolve behaviours that are interfering with classroom success
- works in cooperation with other community agencies such as Ministry of Children and Families, Child & Youth Mental Health, ARC and Interior Health (Substance Use and Substance Affected Support).

Secondary students may directly refer themselves for counselling support and services and families are also encouraged to contact the school counsellor with any academic, social and or emotional concerns they might have about their child.

### Course Fees

Educational resource materials necessary for participation in the educational program which is required for graduation shall be provided free of charge.

#### STUDENT FEES MAY BE CHARGED FOR:

1. Goods intended for the student to take home for personal use or as a gift;
2. Goods such as writing tools, calculators, student planners, exercise books, or other supplies and equipment for a student's personal use;
3. Supplies and equipment which are parents'/students' responsibility, but are offered through the school as an optional purchase; such items do not require Board approval;
4. Activities such as field trips, special events, and extra-curricular activities, where the fees are limited to defraying actual costs of transportation, accommodations, meals, admission, and equipment rentals;
5. Rental fees for musical instruments to assist with maintenance and replacement of band equipment;
6. Deposits for educational resource materials such as textbooks, reusable workbooks, and novels, with the deposit being refunded in whole or in part upon return of the materials.

#### PARENTS AND STUDENTS ARE RESPONSIBLE FOR PROVIDING:

1. School supplies and equipment, for example, pens, exercise books, calculators, film, rulers, for the student's personal use;
2. Clothing, for example, gym strip, uniforms, for the student's personal use;
3. Safety equipment, for example, safety gloves and boots, for the student's personal use;
4. A musical instrument for the student's personal use when enrolled in a course where students learn to play a musical instrument. (there is an option to rent from the school)



#### ACCOMMODATING FINANCIAL HARDSHIP

Where economic hardship is a barrier to participation, the school will work with parents and students to find alternate means to allow the student to participate. Questions regarding this process should be addressed to the Principal.

Please note our District Policy 430 states: The Principal will receive and deal with all requests for support and consideration. In doing so, the Principal will consider the following options:

- 4.5.1. deferred payment
- 4.5.2. payment over time
- 4.5.3. partial waiver
- 4.5.4. full waiver



## Graduation Program Planning Requirements

### Planning for Your Graduation:

It's important that students understand what credits are required for graduation. If you are unsure about what choices to make, we encourage that you talk to your parents or guardians, or to our school counsellor. You will also have an opportunity to think about your future plans in both Career Life Education and Career Life Connections & Capstone 12.

### 3 year Grad Plan:

Make sure you have your 3 Year Grad Plan completed and reviewed annually. You will be introduced to this document in the second semester of Grade 9. You will continue reviewing and revising it in your CLE 10/11 class with the support of the Counselling and school Administration. 3 Year Grad Plans are kept on file in the Counselling Office.

The B.C. Certificate of Graduation or "Dogwood Diploma" is awarded to students who successfully complete the provincial graduation requirements. Students require a minimum of **80 credits** to graduate.

Of these 80 credits:

- 52 credits are required from the following:
  - English Language Arts 10
  - English Language Arts 11
  - English Language Arts 12
  - Social Studies 10
  - Social Studies 11
  - Science 10
  - Science 11 or 12
  - Mathematics 10
  - Mathematics 11 or 12
  - Physical and Health Education 10
  - Fine Arts or Applied Skills 10, 11, or 12
  - Career Life Education 10
  - Career Life Connections and Capstone 12 (4 credits)
  - Career-Life Education (4 credits), and Career-Life Connections (4 credits)
  - Indigenous-focused (4 credits)
- At least 16 credits must be at the Grade 12 level, including a required Language Arts 12 and Career Life Connections 12
- At least 28 credits must be elective course credits

In addition, students must also complete three graduation assessments:

- Literacy 10, Numeracy 10 and Literacy 12

At Mount Sentinel, students are expected to write the Grade 10 Literacy Assessment during their grade 10 school year and the Numeracy 10 Assessment in Grade 11. Students are expected to write the Grade 12 Literacy Assessment during their grade 12 school year.

Until graduation, students may write a Provincial Graduation Assessment up to three (3) times: the original attempt and two (2) re-writes. The best outcome for each of the Provincial Graduation Assessments will be recorded on the student's transcripts.



The Numeracy and Literacy Graduation Assessments are scored on a proficiency scale:

**Emerging (1) >> Developing (2) >> Proficient (3) >> Extending (4).**

Students are NOT required to reach a minimum proficiency category to graduate; however, they will be required to complete the assessment to graduate. The intention is to allow students to demonstrate their “best level of proficiency,” which will be shown on their transcript, and thereby provide an additional piece of evidence of a student’s achievement.

Assessment results will be posted online by the Ministry of Education. The Ministry also forwards marks to post-secondary institutions identified by students on the choices form completed in March.

<b>SUMMARY OF DOGWOOD GRADUATION REQUIREMENTS</b>			
	Grade 10	Grade 11	Grade 12
Required: minimum 52 credits			
<b>English Language Arts</b>	<b>Choose two 2-credit courses:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Composition 10</li> <li><input type="checkbox"/> Literary Studies 10</li> <li><input type="checkbox"/> New Media</li> <li><input type="checkbox"/> Creative Writing</li> </ul>	<b>Choose one 4-credit course:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Composition 11</li> <li><input type="checkbox"/> New Media 11</li> </ul>	<b>Choose one 4-credit course:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> English Studies 12 <b>(REQ)</b></li> <li><input type="checkbox"/> Literary Studies 12</li> <li><input type="checkbox"/> New Media 12</li> </ul>
<b>Mathematics</b>	<b>Choose one 4-credit course:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Foundations of Math and Pre-Calculus 10</li> <li><input type="checkbox"/> Workplace Mathematics 10</li> </ul>	<b>Required one 4-credit course: (Grade 11 or Grade 12)</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Workplace Math 11      <input type="checkbox"/> Workplace Math 12</li> <li><input type="checkbox"/> Foundations of Math 11   <input type="checkbox"/> Foundations of Math 12</li> <li><input type="checkbox"/> Pre-Calculus 11          <input type="checkbox"/> Pre-Calculus 12</li> <li><input type="checkbox"/> Calculus 12</li> </ul>	
<b>Science</b>	<b>Required 4-credit course:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Science 10</li> </ul>	<b>Required one 4-credit course: (Grade 11 or Grade 12)</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Physics 11                      <input type="checkbox"/> Physics 12</li> <li><input type="checkbox"/> Life Sciences 11                <input type="checkbox"/> Anatomy &amp; Physiology 12</li> <li><input type="checkbox"/> Chemistry 11                   <input type="checkbox"/> Chemistry 12</li> <li><input type="checkbox"/> Environmental Science 11      <input type="checkbox"/> Specialized Science 12</li> <li><input type="checkbox"/> <i>Science for Citizens 11</i></li> </ul>	
<b>Social Studies</b>	<b>Required 4-credit course:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Social Studies 10</li> </ul>	<b>Require one 4-credit course: (Grade 11 or Grade 12)</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Explorations in Social Studies 11</li> <li><input type="checkbox"/> BC First Peoples 12 <b>(REQ)</b>      <input type="checkbox"/> Indigenous Studies 12 <b>(REQ)</b></li> <li><input type="checkbox"/> 20<sup>th</sup> Century World History 12</li> <li><input type="checkbox"/> Law Studies 12</li> <li><input type="checkbox"/> Philosophy 12                      <input type="checkbox"/> Comparative Cultures 12</li> </ul>	
<b>Arts Education ADST</b>	<b>Choose 4 credits (one course) at either Grade 10, Grade 11, or Grade 12</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Arts Education</li> <li><input type="checkbox"/> Applied Design, Skills, and Technologies (ADST)</li> </ul>		
<b>Career Education</b>	<b>Required 8 credits in Career Education (both courses listed below are required)</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Career Life Education 10</li> <li><input type="checkbox"/> Career Life Connections &amp; Capstone 12</li> </ul>		



SUMMARY OF DOGWOOD GRADUATION REQUIREMENTS			
	Grade 10	Grade 11	Grade 12
<b>Physical and Health Education</b>	Required 4-credit course: <input type="checkbox"/> Physical and Health Education 10		
<b>Electives: minimum of 28 credits</b>			
	Depending on the school's offerings and choice, the number of electives in each grade level may vary. The 28 elective credits in Grades 10-12 can come from the following options: <input type="checkbox"/> Ministry-developed or Ministry-approved courses <input type="checkbox"/> External Credentials <input type="checkbox"/> Board/Authority Authorized (BAA) courses <input type="checkbox"/> Post-Secondary ("dual") credit <input type="checkbox"/> Independent Directed Studies		
<b>Elective Courses</b>	<b>Grade 10: 2 - 5 electives</b>	<b>Grade 11: 3 - 5 electives</b>	<b>Grade 12: 6 - 8 electives*</b>
<b>Total: 80 credits require for graduation</b>			
* at least 16 credits must be at the Grade 12 level, including a required Grade 12 Language Arts course.			
<b>Graduation Program Assessments</b>			
<b>Required for Graduation</b>	<input type="checkbox"/> Literacy 10	<input type="checkbox"/> Numeracy 10	<input type="checkbox"/> Literacy 12



## Course List Grade 9 to 12

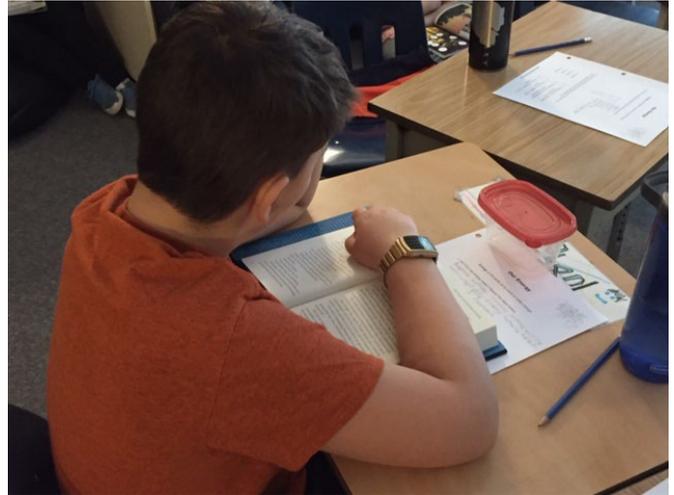
<b>LANGUAGE ARTS/ENGLISH</b>			<b>PERFORMING ARTS: BAND, DRAMA</b>		
MEN--09	English Language Arts 9		MAE--09-D	Drama 9	
MCMP510	Composition 10		MDRM-10	Drama 10	
MLTST10	Literary Studies 10		MDRM-11	Drama 11   12	MDRM-12
MCMP511	Composition 11		MMU--09	<b>FY</b> Instrumental Music: Concert Band 9	
MLTST12	Literary Studies 12		MIMCB10	<b>FY</b> Instrumental Music: Concert Band 10	
MENST12	<b>REQ</b> English Studies 12		MIMCB11	<b>FY</b> Instrumental Music: Concert Band 11 12	MIMCB12
			XLDCA09	<b>OTT</b> Instrumental Music: Stage Band 9	
			MIMJB0	<b>OTT</b> Instrumental Music: Stage Band 10	
			MIMJB1	<b>OTT</b> Instrumental Music: Stage Band 11 12	MIMJB2
<b>MATHEMATICS</b>			<b>VISUAL ART: FINE ART AND MEDIA ARTS</b>		
MMA--9	Math 9		MAE--09-V	Visual Arts 9	
MWPM10	Workplace Math 10		MVAST10	Visual Art: Art Studio 10	
MFMP-10	Foundations of Math & Pre-Calculus 10		MVAST11	Visual Art: Art Studio 11   12	MVAST12
MWPM-11	Workplace Math 11		MADMA09	ADST: Media Arts 9	
MFOM-11	Foundations of Math 11		MMEDD10	Visual Art: Media Arts and Design 10	
MPREC-11	Pre-Calculus 11		MMEDD11	Visual Arts: Media Arts and Design 11   12	MMEDD12
MAPPR-12	Apprenticeship Math 12		MVAC-11	Studio Arts 3D – Ceramics 11   12	MVAC-12
MFOM-12	Foundations of Math 12	(TBD for 2027/28)	<b>APPLIED SKILLS: FOODS, TECHNOLOGY EDUCATION, COMPUTERS</b>		
MPREC-12	Pre-Calculus 12		MADFS09	Food Studies 9	
MCALC12	Calculus 12	(TBD for 2027/28)	MFOOD10	Food Studies 10	
			MFOOD11	Food Studies 11   12	MFOOD12
			MCUL-11	Culinary Arts (Cafeteria) 11   12	MCUL-12
			MSPSF11	(ORCA) Specialized Studies In Food 11   12	MSPSF12
			MADW-9	ADST: Wood Working 9	
			MWWK-10	ADST: Wood Working	
			MWWK-11	Woodwork (Carpentry) 11   12	MWWK-12
			MADD-09	ADST: Drafting 9/10	MTDRF10
			MADPT09	ADST: Mechanics and Power Technology 9	
			MTPOW10	Power Technology 10	
			MTAUT11	Automotive Technology 11   12	MTAUT12
			MCSTU10	Computer Studies: Programming & Game Design	
			MCMPR11	Computer Programming & Game Design	MCMPR12
<b>SCIENCE</b>			<b>CITIZENSHIP AND LEADERSHIP</b>		
MSC--9	Science 9		YIPS-0B	BA Interpersonal Skills: Leadership 10	
MSC--10	Science 10		YIPS-1B	BA Interpersonal Skills: Leadership 11 12	YIPS-1B
MLFSC11	Life Science 11	(2027/28 option)	YED-0A	Student Helper 10 (exceptional circumstances only)	
MCH-11	Chemistry 11		YED-1A	Student Helper 11   12	YED-2A
MPH--11	Physics 11	(2027/28 option)	YCPA-1B	Service Learning **	YCPA-2B
MSPSC12	Specialized Science 12		<b>INDEPENDENT STUDIES &amp; DISTRIBUTED LEARNING**</b>		
MATPH12	Anatomy & Physiology 12		XSPBK0A 1A 2A	Support Block: Distributed Learning 10 - 12	
MCH-12	Chemistry 12		MIDS-1A 2A	Interdisciplinary Studies 10 - 12	
MEVSC12	Environmental Science 12	(2027/28 option)	<b>PERFORMANCE &amp; MEDIA ACADEMY</b>		
MPH--12	Physics 12	(2027/28 option)	YVPA-0A (1A -2A)	Design of Performance & Media Technology	
			YPVA-0B (1B -2B)	Production of Performance & Media Technology	
			YVPA-0D	Visual and Performing Arts: Film & Television 10	
			MDFT-11	Drama, Film and Television 11   12	MDFT-12
			MDRD-10	Theatre Production 10	
			MTPR-11	Theatre Production 11   12	MDRTP12
			MCTWR10	Creative Writing 10	New Media 10 MNMD-10
			MNMD-11	New Media 11   12	MNMD-11
			MINST12	Indigenous Studies 12	(2028/29 option)
			MCCN-12	Comparative Cultures 12	(2027/28 option)
			MPHIL12	Philosophy 12	
<b>SOCIAL STUDIES AND SOCIAL SCIENCES</b>			<b>LEARNING AND LIFE SKILLS DEVELOPMENT</b>		
MSS--09	Social Studies 9		XSIEP2A	(IEP) Literacy Skills Development	
MSS--10	Social Studies 10		XSIEP2B	(IEP) Numeracy Skills Development	
MEPSS-11	Explorations in SS 11	(2027/28 option)	XSIEP2C	(IEP) Life & Social Skills Development	
MLST-12	Law Studies 12	(2027/28 option)	XSIEP2D	(IEP) Foods & Nutrition	
MWH-12	World History (20 <sup>th</sup> & 21 <sup>st</sup> Century)		XSIEP2E	(IEP) Personal Health & Fitness	
MBCFP12	<b>REQ</b> BC First Peoples 12		XSIEP2F	(IEP) Passion Project Learning	
MPGEO12	Physical Geography 12		XSIEP2G	(IEP) Community Connections	
YPSYC1A	Psychology 11   12		XSIEP2H	(IEP) Career Exploration & Work Experience	
<b>LANGUAGES/LANGUAGE STUDIES - ALL ONLINE 2021/22</b>					
MFR--09	French 9/10	MFR-10			
MFR1-11	Core Introductory French 11				
MFR-11	French 11   12	MFR-12			
MBSP-11	<b>online</b> Introductory Spanish 10 -12				
MSP--11	<b>online</b> Spanish 11				
<b>PHYSICAL EDUCATION &amp; FITNESS</b>					
MPHE-09   10	Physical & Health Education 9/10	MPHE-10			
MACLV11 (12)	<b>FY</b> Active Living 11 12 – Wellness Activities				
MACLV11G (12G)	Active Living 11 12 – Games & Activity				
MFTCD-11	Fitness & Conditioning 11 12	MFTCD-12			
MODED11 (ORCA)	Outdoor Education 11 12	MOEDD12			
<b>CAREER EDUCATION, TRADES, WORK EXPERIENCE</b>					
MCE--09	Career Education 9				
MCLE-10	Career Life Education 10				
MCLC-12	Career Life Connections 12	MCLC-12i (for YTT)			
MSTX-0A	Youth Explore Trades 10				
TSTS-1	Youth Explore Trades Sampler				
MWRK-1A	Youth Work in Trades	MWRK-1A			
TRANS-2A-2D	Youth Train In Trades	TRANS 2F-2I, SEM2			
MWEX-2A	<b>OTT</b> Work Experience 12	MWEX-2B	<b>OTT</b>		



## **Grade 9 Core Program**

Students in Grade 9 are registered in a total of 9 courses. Linear (September to June) core courses include English Language Arts and Social Studies (Humanities), Mathematics, Physical and Health Education, and Science. Grade 9's are also required to complete two semester (50 hour) courses including Career Education 9 and Media Arts 9. Students will select two elective options, one per semester.

Some selections will require Counsellor approval (outside the timetable - OTT) prior to being officially registered in the course. In exceptional circumstances, an "online course" may be a consideration. This will require Counsellor support and final approval by Administration in advance of starting the course selection process.



### **Grade 9 Core Courses**

#### **ENGLISH LANGUAGE ARTS 9**

**MEN--09**

English Language Arts 9 uses a variety of oral, written, visual and digital texts, to allow students to work individually and collaboratively to develop their reading, listening, viewing, writing, speaking, and representing skills.

#### **MATHEMATICS 9**

**MMA--9**

*Recommended:* Completion of Math 8 prior to enrolling.

This course covers topics including rational numbers, exponents, operations with polynomials, linear relations, equations, statistics, proportional reasoning, and financial literacy. This course is designed to provide a basis in mathematical understanding that will lay the groundwork for success in any math 10 course.

#### **PHYSICAL AND HEALTH EDUCATION 9**

**MPHE-09**

Building on the knowledge, skills, concepts, and activities of PHE 8, this course continues to empower students to develop a personalized understanding of what healthy living means to them as individuals and members of society with a focus of lifelong participation, healthy choices, healthy relationships and advocating for the health and well-being of others. Curricular topics to be covered include physical literacy, healthy and active living, mental well-being, and social and community health. Students will participate in a variety of activities, games and sports that will influence student's personal fitness and enjoyment of physical activity and increase students' chances for being active throughout their lives.

#### **SCIENCE 9**

**MSC--09**

This course builds on the skills that were introduced to students in Science 8. Students will continue to learn and practice the strategies and thinking skills used in scientific inquiry and discovery. There are four units of study within this course. The big ideas of this course include cells are derived from cells; the electron arrangement of atoms impacts their chemical nature; electric current is the flow of electric charge; and, the biosphere, geosphere, hydrosphere, and atmosphere are interconnected, as matter cycles and energy flows through them.



**SOCIAL STUDIES 9****MSS--09**

Social Studies 9 will focus on how the physical environment influences political, social, and economic systems. Students will explore the concepts of revolutions, imperialism, colonialism, and nationalism from 1750 to 1919. They will learn about Indigenous cultures and discriminatory policies that influenced them. Students will spend lots of time working through the inquiry process and developing the skills to ask questions; gather, interpret, and analyze ideas; and communicate findings and decisions.

**CAREER EDUCATION 9****MCE--09**

Students will develop knowledge, skills, and attitudes, which will assist them in making informed decisions as they plan future education and career paths. In Career Education 9, students begin to explore the concepts of first impressions, begin to discover their skills, interests, motivations, personality and learning styles and then begin exploring careers in depth. They will also begin to discover key concepts in workplace safety and understand the importance of their digital footprint.

**MEDIA ARTS 9****MADMA09**

Media Arts is a survey course that will expose students to a number of options and skills they can explore further in courses between grades 10 to 12. Its designed to give students a sample of what each subject area is about to help you make choices in the future. The core focus of the course is multiple ways of using design to create and solve problems in multiple realms - digital art, graphic design, computer science, film, etc.

**Grade 9 Elective Options**

(Course descriptions included in each curricular area of the handbook)

Elective options at the grade 9 level are combined with Grade 10. This allows for students to develop skills over multiple years.

Visual and Performing Arts	Applied Skills	Languages
Drama Visual Art Concert Band Stage Band (Outside the Timetable)	Food Studies Drafting Wood Working Mechanics and Power Technology	French



## **Grade 9 – 12 Course Offerings**

### **ENGLISH LANGUAGE ARTS**

The English Language Arts curriculum presents what students are expected to know, understand, and be able to do, articulated in a learning progression that begins in Kindergarten and continues through Grade 12. It includes a focus on the joy of reading a variety of materials, including story and informational text, and on First Peoples content, worldviews, and Principles of Learning.

The curriculum is designed to empower students by providing them with strong communication skills, an understanding and appreciation of language and literature, and the capacity to engage fully as literate and responsible citizens in a digital age. Students are guided in their learning to think critically, creatively, and reflectively; to construct a sense of personal and cultural identity; and to be respectful of a range of perspectives and worldviews. The English Language Arts curriculum is a foundational component of education in British Columbia schools.

#### **Flexible teaching and learning**

The components of the curriculum work together in a dynamic and flexible way to support deeper learning. Within each grade, there is no single or “correct” way to combine pieces from each of the curriculum components. Rather, the structure allows for a great deal of choice in the ways in which the pieces can be combined to create lessons, units, and learning experiences.

The curriculum also remains flexible in its accommodation of a variety of program structures, as well as school and community contexts. The open design promotes the creation of instructional approaches that combine two or more areas of learning, without mandating any particular form of interdisciplinary learning.



#### **COMPOSITION 10 (Required)**

Composition 10 is designed for students who have an interest in developing their skills in written communication in a variety of contexts. The course provides students with opportunities to think critically as they explore, extend, and refine their writing. Students will work individually and collaboratively to explore and create coherent, purposeful compositions. They will develop their craft through processes of drafting, reflecting, and revising to build a body of work that demonstrates breadth, depth, and evidence of writing for a range of situations. The following are possible areas of focus within Composition 10:

- narrative, expository, descriptive, persuasive, and opinion pieces
- planning, drafting, and editing processes
- writing for specific audiences and specific disciplines
- how to cite sources, consider the credibility of evidence, and evaluate the quality and reliability of the source.

#### **MCMP10 (2 credits)**

#### **ENGLISH FIRST PEOPLES: LITERARY STUDIES 10 (maybe be offered)**

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

#### **MEFL10 (2 credits)**



**CREATIVE WRITING 10 (Required - Academy PM only)****MCTWR10 (2 credits)**

Creative Writing 10 is designed for students who have an interest in creative expression through language. The course provides students opportunities to build their writing skills through the exploration of identity, memory, and story in a range of genres. Within a supportive community of writers, students will collaborate and develop their skills through writing and design processes. This course is intentionally grounded in the sampling of writing processes, inviting students to express themselves creatively as they experiment with, reflect on, and practise their writing.

**LITERARY STUDIES 10 (Required)****MLTST10 (2 credits)**

Literary Studies 10 is designed for students who are interested in the literature of a particular era, geographical area, or theme, or in the study of literature in general. The course allows students to delve more deeply into literature as they explore specific themes, periods, authors, or areas of the world through literary works in a variety of media. Giving students the choice of a range of literary topics allows them to follow their passion and at the same time:

- increase their literacy skills through close reading of appropriately challenging texts
- enhance their development of the English Language Arts curricular competencies, both expressive and receptive
- expand their development as educated global citizens
- develop balance and broaden their understanding of themselves and the world
- develop higher-level thinking and learning skills

**NEW MEDIA 10 (Required - Academy PM only)****MNMMD10 (2 credits)**

New Media 10 is a program of studies designed to reflect the changing role of technology in today's society and the increasing importance of digital media in communicating and exchanging ideas. This course is intended to allow students and educators the flexibility to develop a program of study centered 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.

**COMPOSITION 11 (Required)****MCMPS11 (4 credits)**

Composition 11 is designed for students who have an interest in developing their skills in written communication in a variety of contexts. The course provides students with opportunities to think critically as they explore, extend, and refine their writing. Students will work individually and collaboratively to explore and create coherent, purposeful compositions. They will develop their craft through processes of drafting, reflecting, and revising to build a body of work that demonstrates breadth, depth, and evidence of writing for a range of situations. The following are possible areas of focus within Composition 11:

- narrative, expository, descriptive, persuasive, and opinion pieces
- planning, drafting, and editing processes
- writing for specific audiences and specific disciplines
- how to cite sources, consider the credibility of evidence, and evaluate the quality and reliability of the source.



**LITERARY STUDIES 12** (*offered as an elective option*)**MLTST12 (4 credits)**

Literary Studies 11 allows students to delve deeply into literature. Students can explore specific themes, periods, authors, or areas of the world through literary works (fiction and non-fiction) in a variety of media. Giving students the choice of a range of literary topics allows them to follow their passion and at the same time:

- increase their literacy skills through close reading of appropriately challenging texts
- enhance their development of the English Language Arts curricular competencies, both expressive and receptive
- expand their development as educated global citizens
- develop balance and broaden their understanding of themselves and the world
- further develop higher-level thinking and learning skills

**ENGLISH STUDIES 12** (*Required for all Grade 12's*)**MENST12 (4 credits)**

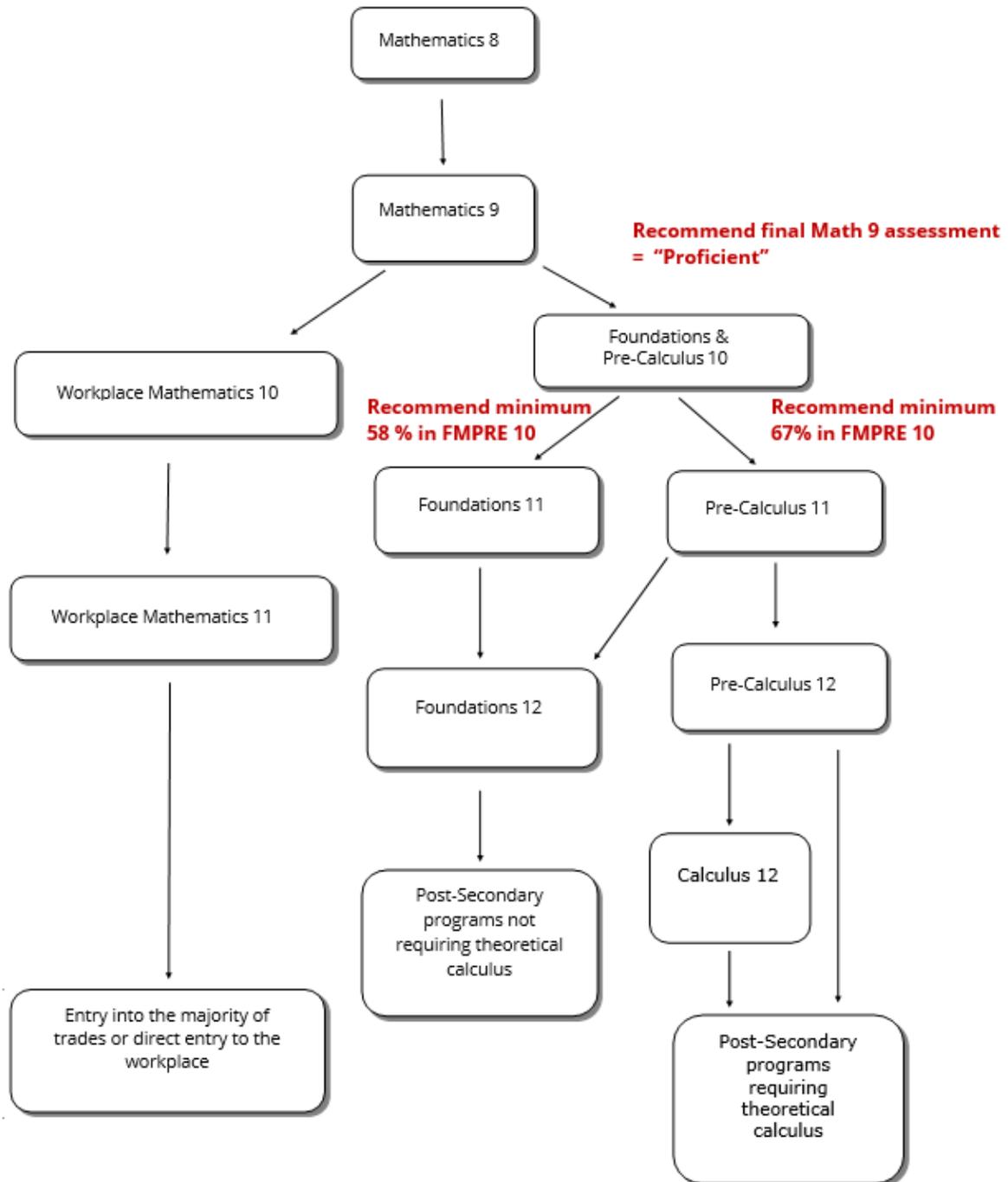
The required English Studies 12 course builds on and extends students' previous learning experiences in ELA and EFP 10 and 11 courses. It is designed for all students and provides them with opportunities to:

- refine their ability to communicate effectively in a variety of contexts and to achieve their personal and career goals
- think critically and creatively about the uses of language
- explore texts from a variety of sources, in multiple modes, and that reflect diverse worldviews
- deepen their understanding of themselves and others in a changing world
- gain insight into the diverse factors that shape identity
- appreciate the importance of self-representation through text
- contribute to Reconciliation by building greater understanding of the knowledge and perspectives of First Peoples
- expand their understanding of what it means to be educated Canadian and global citizens



# MATHEMATICS

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





### **WORKPLACE MATHEMATICS 10**

**MWPM-10 (4 credits)**

*Recommended prerequisite:* Math 9

The course is the first level course in a pathway specifically designed to provide students with the mathematical understandings and critical-thinking skills needed for entry into the majority of trades at post-secondary and for direct entry into the work force. Major topics will include: Finance, puzzles and games, patterning, geometry, measurement, data and probability.

### **FOUNDATIONS OF MATHEMATICS AND PRE-CALCULUS 10**

**MFMP-10 (4 credits)**

*Recommended prerequisite:* Math 9 with a final assessment of "PROFICIENT."

This course is specifically designed for the majority of the student population. This course leads into either Foundations Mathematics 11 or Pre-Calculus Mathematics 11. These pathways were designed to provide students with the mathematical understandings and critical thinking skills needed to enter postsecondary education. This course includes the topics: polynomials, factoring, linear functions, exponents, linear systems, trigonometry, data and probability and finance.

### **WORKPLACE MATHEMATICS 11**

**MWPM-10 (4 credits)**

*Recommended prerequisite:* Any Math 10

This course completes the Math requirements for graduation and provides students with basic Math skills they will need to gain employment after graduation. Students who wish to go on to pursue a career in the trades should look at educational requirements for post-secondary institutions as some programs require Foundations of Math 11. Surface area and volume problems involving both imperial and metric measurements, application of trigonometry to solve real-life problems, understanding and solving problems that involve scale, modeling and drawing 3D objects, solving problems involving personal budgets, understanding bank accounts, debit and credit cards and compound interest and loans. Demonstrating an understanding of slope and rates of change, applying proportional reasoning and solving problems using unit analysis, creating and interpreting graphs to analyze data.

### **FOUNDATIONS OF MATHEMATICS 11**

**MFOM-11 (4 credits)**

*Recommended prerequisite:* a recommended minimum 58% in Foundations Math & Pre-Calculus 10.

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus such as Economics, Geography, Arts or Humanities. Topics include financial mathematics, geometry, trigonometry, number, logical reasoning, relations and functions, and statistics and probability. This pathway was designed for the majority of students to take.

### **PRE-CALCULUS 11**

**MPREC-11 (4 credits)**

*Recommended prerequisite:* a recommended minimum 67% in Foundations of Math and Pre-Calculus 10.

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

### **APPRENTICESHIP MATHEMATICS 12**

**MAPPR12 (4 credits)**

This course is a continuation of Workplace Math 10 and 11 and is designed to provide students with the mathematical knowledge identified for entry into the majority of trades and for direct entry into the workforce.



Topics include measurements and unit conversion, scale and 3d drawings, trigonometry, graphing and tables, geometry, and basic finances. The concepts will be reinforced through projects that reflect how math is used in our daily lives.

A Math 11 or 12 is required for high school graduation, however certain post-secondary institutions may require both for admission. Students and parents are encouraged to research the admission requirements for post-secondary programs as they vary by institution and by year.

### **FOUNDATIONS MATHEMATICS 12**

**MFOM-12 (4 credits)**

*Recommended prerequisite:* Foundations 11 or Pre-Calculus 11.

This course builds on the concepts covered in Foundations Math 11. Major units will include Finance, Logical Reasoning, Probability, Graphing Functions (Polynomial, Exponential, Logarithmic and trigonometric) and combinatorics. This course is designed for students heading to Post-Secondary Education in a Humanities field. Students are encouraged to check requirements for the University or College of their choice.

### **PRE-CALCULUS 12**

**MPREC-11 (4 credits)**

*Recommended prerequisite:* Pre-Calculus 11 with a recommended minimum C+ grade.

This course is designed to prepare students for the study of Calculus. The topics covered include transformations, trigonometry, logarithms and exponents, combinatorics, and polynomial, radical and rational functions. This course will be offered both as a half-year semester course and a full-year linear course.

A graphing calculator is required for this course.

### **CALCULUS 12**

**MCALC12 (4 credits)**

*Recommended prerequisite:* Pre-Calculus 11.

This course builds on the concepts covered in Pre-Calculus Math 11. Major topics will include Trigonometry, Function operations, Transformations, Logarithms, Polynomials, Radical Functions, Rational Functions and Combinatorics. This course is designed for students heading to Post-Secondary Education in a field requiring a Calculus course. Students are encouraged to check requirements for the University or College of their choice.



## SCIENCE

### SCIENCE 10

### MSC--10 (4 credits)

Science 10 is a required core course in the B.C. curriculum. The four major units covered in Science 10 are: Biology Topics - Genetics, Evolution; Chemistry Topics - Chemical compounds, Chemical families, Periodic table of elements, Chemical reactions, balancing chemical reactions, displacement; Earth Science Topics - formation of the universe; Physics Topics - energy transfer.



### LIFE SCIENCES 11

### MLFSC11 (4 credits)

*Recommended Prerequisite:* Successful completion of Science 10

This specialized science course will expose students to deeper biological concepts as we investigate the evolution of life on our incredible biodiverse planet. The course explores the worlds of viruses, microorganisms, and the development of more complex life in the animal plant kingdoms. Ecological relationships are also investigated, including local ecological issues. Life Sciences 11 is an exciting, eye-opening course with dissections, microscope work and ecological field studies. It provides an essential knowledge base for Anatomy and Physiology 12 and for work in all aspects of biology from medical sciences to wildlife ecology.

**\*\* This course is offered every second year. Check course offerings sheet for scheduled year.**

### PHYSICS 11

### MPH--11 (4 credits)

*Recommended prerequisite:* Successful completion of Science 10

The course is designed to provide students with a good general understanding of Physics and its relationship to technological achievements. In addition, the course will provide a basis for those students who wish to continue their education in preparation for a scientific, technological or medical career.

**\*\* This course is offered every second year. Check course offerings sheet for scheduled year.**

### CHEMISTRY 11

### MCH-11 (4 credits)

*Recommended prerequisite:* Science 10

Chemistry 11 extends the study of the physical and chemical properties of matter for the university or college bound student. Success in Mathematics is an essential asset to the student of Chemistry 11. The core areas of study include: Application of safe attitudes and techniques in the laboratory Introduction to chemistry Properties of substances Introduction to inorganic naming. The mole concept Chemical reactions Atomic structure Introduction to bonding Solution chemistry Organic chemistry

**\*\* This course is offered every second year. Check course offerings sheet for scheduled year.**

### ANATOMY AND PHYSIOLOGY 12

### MATPH12 (4 credits)

*Recommended prerequisite:* Science 10

This exciting course will appeal to students with specialized interests in biology, health sciences and/or the human body, as well as those who intend to pursue post-secondary studies. Scientific content includes biochemistry (cells, their structures, and processes) and human body systems (anatomy and physiology). Students will participate in laboratory work, case studies and other engaging activities to develop their scientific competencies. Health professionals will visit the class to share their knowledge.

**\*\* This course is offered every second year. Check course offerings sheet for scheduled year.**



**CHEMISTRY 12****MCH--12 (4 credits)***Recommended prerequisite:* Chemistry 11

Chemistry 12 is designed for the university or college bound students. It will extend the study of chemical reactions introduced in Chemistry 11 and is based around the concept of equilibrium. Emphasis is placed on the numerical relationships involved in the core units of the course. Success in Mathematics is an essential asset to the study of Chemistry 12. Laboratory assignments are also an important part of this course.

**\*\* This course is offered every second year. Check course offerings sheet for scheduled year.**

**PHYSICS 12****MPH--12 (4 credits)***Prerequisite:* Physics 11

Physics 12 seeks to extend the student's understanding of elementary physics. The course is designed to prepare students for further studies in science and mathematics using laboratory exercises and problem solving techniques

**\*\* This course is offered every second year. Check course offerings sheet for scheduled year.**

**SPECIALIZED SCIENCE 12 / PHYSICAL GEOGRAPHY 12****MSPSC12 (4 credits) OR  
MPGEO12 (4 credits)***Recommended prerequisite:* Science 10

Specialized Science is an interdisciplinary senior-level science/social studies course that combines scientific learning from Biology, Chemistry, Earth Science, Physical Geography, Environmental Science & Citizen Science. Within the course, students will explore the four main spheres: Atmosphere, Lithosphere, Biosphere, and Hydrosphere. Students will learn about landform formations and the processes that shape and change them, rock and mineral identification, volcanism, and earthquakes, local flora and fauna identification, and aquatic and terrestrial ecosystem health. The course is presented through a mixture of lectures, labs, guest speakers, and hands-on experiential learning in the outdoors. Students will leave this course with a greater understanding of aquatic systems, land formations, rock and mineral identification, local ecology, forestry practices, and human impacts and technologies as they relate to the Earth, as well as mapping and navigational skills. This course will have an outdoor component so students should be comfortable learning outside. Students with an interest in the natural world would be a good fit for this course.

**\*\* This course is offered every second year. Check course offerings sheet for scheduled year.**

**ENVIRONMENTAL SCIENCE 12****MEVSC12 (4 credits)***Recommended prerequisite:* Science 10

Environmental science is the dynamic, interdisciplinary study of the interaction of living and nonliving parts of the environment, with a special focus on the impact of humans on the environment. Within this course, students will learn how the natural world works, how the environment affects us, how we affect the environment, and what current approaches are being made to help move our society toward a more sustainable future. Why Study Environmental Science - to increase our ability to understand the consequences of human actions & technologies, to find solutions that will allow long-term environmental sustainability, and to ensure equitable, ethical, and sustainable use of Earth's resources by all living things. This course will have an outdoor component so students should be comfortable learning outside. The course will be a mixture of lectures, outdoor field learning, guest speakers, labs, and project-based learning. Students with an interest in the natural world would be a great fit for this course.

**\*\* This course is offered every second year. Check course offerings sheet for scheduled year.**



## SOCIAL STUDIES AND SOCIAL SCIENCE

### **SOCIAL STUDIES 10**

**MSS--10 (4 credits)**

This course builds upon the skills and knowledge acquired in Grade 9, focusing on local, regional, and global historical events from 1914 to the present, and can be broadly described as a history of Canada and the world during this period. Students will be provided with the opportunity to examine historical and contemporary social, cultural, political, legal, economic, and environmental issues. There will be a focus on the development, structure, and function of Canadian and other political institutions, including First Peoples governance. Central themes include discriminatory policies and injustices in Canada and the world, as well as international conflicts such as WWI, WWII, and the Cold War. Throughout the course we will examine Canadian autonomy and changing perceptions of identity in Canada.

### **EXPLORATIONS IN SOCIAL STUDIES: LOCAL FOCUS**

**MEPSS-11 (4 credits)**

This course is focused on exploring important local history with students. The intention is to have students visit as many important local history sites as possible, which always helps to bring history to life for people. Topics include local First Nations history, history of the Doukhobors, Japanese internment, alternative social movements of the 60's and 70's, the history of mining and forestry, history of local environmental and social justice movements, the Columbia River Treaty, and more.

**\*\* This course is offered every second year. Check course offerings sheet for scheduled year.**

### **BC FIRST PEOPLES 12 (required Indigenous focused Grad credit)**

**MBCFP12 (4 credits)**

Focuses on the diversity, depth, and integrity of the cultures of British Columbia's Indigenous Peoples. In emphasizing the languages, culture, and history of Indigenous peoples, the course addresses an important part of the history of British Columbia.

### **LAW STUDIES 12**

**MLST-12 (4 credits)**

In depth examination of the foundations of Canadian Law, The Criminal Justice System, and the moral and legal questions surrounding our legal system. Focus on group work/tests, performance (Mock Trial), and class debate and discussion. Focus on academic debate and university skills preparation. Recommended Prerequisites & Other Course Information: Successful completion of Socials 10

**\*\* This course is offered every second year. Check course offerings sheet for scheduled year.**

### **20<sup>TH</sup> CENTURY WORLD HISTORY 12**

**MWH-12 (4 credits)**

Travel the globe and examine the 20<sup>th</sup> century and beyond through different lenses depending on your interest – global conflict, terrorism, arts, culture, music, film, novels, women's and civil rights. The focus is on preparing students to have the skills to succeed in academic coursework in post-secondary with an emphasis on discussion, debate, and analyzing history through multiple lenses and perspectives. Course is taught with "skill units" rather than "time periods."

### **PHILOSOPHY 12 (Academy PM rotational option)**

**MPHIL12 (4 credits)**

Philosophy is a discipline that examines the fundamental nature of knowledge, reality, and existence. Philosophy provides tools for investigating meaning and fostering understanding of different ways of thinking. Students will examine questions in philosophy that allow people to explore their assumptions and better understand their own beliefs. While philosophical questions often examine issues with no definitive answers, logic and reasoned arguments can show which answers have more or less value.



**COMPARATIVE CULTURES 12 (Academy PM rotational option)****MCMCL12 (4 credits)**

This course investigates the history of humanity from the earliest times to roughly around the Fifteenth Century. Students will explore diverse societies from around the world, with particular regard to the political, cultural and economic structures, and historic forces that shaped the foundations of the modern world.

**PHYSICAL GEOGRAPHY 12****MPGEO12 (4 credits)**

How do hurricanes form? Why does California live under a threat from earthquakes? How will global warming influence the lives of Canadians? How did ice help form the Okanagan Valley? These are only a few of the topics that will be studied as students look at the relationships between people and the environment. Studies in physical geography (tectonic forces, earthquakes, volcanoes, climate, weather, vegetation zones, glaciation, rivers, oceans, etc.) and map work will help students gain a sound working knowledge and understanding of their physical environment. This knowledge will lead to further in-depth studies of how human activity influences and changes environments throughout the world. Will the Sahara desert cover all of North Africa? Where have all the Pacific salmon gone? What forms of energy will replace gas and oil? Most of the course content is covered through a thorough examination of the text, numerous projects, videos, and tests.

**\*\* This course is offered every second year. Check course offerings sheet for scheduled year.**

**Psychology 11 | 12 (offered as requested)****YPSYC1A | YPSYC2A (4 credits)**

This course will offer insight into questions such as: What makes us human? Why do we act the way we do? Why do people join cults or gangs? Why do people get depressed or develop other mental illnesses? What determines our emotional state? How do relationships work? The purpose of Psychology 11 and 12 is to introduce students to the study of the behavior and mental processes of humans. This is a hands on exploratory course. Some of the topics we will cover are personality development and theories, mental illness, intelligence, types of therapies, stress, the human brain, learning, sensation, and perception. You will also learn about the methods psychologists use in their scientific research and practice. *\*\*Psychology 11/12 does not fulfill the Social Studies Graduation requirement.*

**\*\* This course is offered every second year. Check course offerings sheet for scheduled year.**

## LANGUAGES AND LANGUAGE STUDIES

**FRENCH 9****MFR--09**

This course is a continuation of French 8. The communicative approach allows students to interact frequently. Through relevant themes, the four language skills of speaking, listening, reading, and writing are taught. Students will have meaningful conversations and learn culture through stories and creative works.

**CORE FRENCH 10 | INTRODUCTORY FRENCH 11****MFR-10 (4 credits)**

The French 10 or Introductory French 11 program builds upon the fundamentals introduced in French 9. By the end of French 10, students will be able to narrate stories, make comparisons and contrasts, and participate in short and simple conversations on topics of interest using the past, present, and future tenses. Inquiry into Francophone cultural practices and how they compare to those of family and community continues at the French 10 level. These curricular competencies will be developed through the study of theme-based vocabulary and practice, both of which demand critical thinking skills. Presentations of learning provide a creative outlet for students to share their newly acquired language skills.



**CORE FRENCH 11**

The goal of the French 11 program is to further the use of the language in daily situations, to broaden the range of texts studied, and to expand upon the Core Competencies introduced in French 9 and 10. Students demonstrate their learning through storytelling, justifying their views and opinions, predicting future events and sharing personal experiences. Increased knowledge of the language provides even more opportunity for creative expression and the critical analysis of a broader range of topics and themes. Students are encouraged to engage with Francophone communities, to appreciate the regional variations of Francophone cultural groups, and to value The First People's contribution to the language and culture of Francophone communities in Canada

**MFR--11 (4 credits)****INTRODUCTORY SPANISH 11 (available through Distributed Learning only)**

Introductory Spanish 11 has been developed to offer an opportunity for students who did not begin Spanish in the elementary grades to enter Spanish at the secondary level. Spanish Introductory 11 is an intensive course, designed to cover essential learning standards from Grades 5 to 10 in an accelerated time frame in order to prepare students for Spanish 11. It should be noted that this course does not replace the richness of the regular Spanish 5-10 curriculum. It is assumed that students would have limited to no background in Spanish prior to enrolment. Enrolment in Spanish Introductory 11 is not limited to Grade 11 students, and there are no prerequisites for this course.

**MBSP-11 (4 credits)**

## PHYSICAL EDUCATION

**PHYSICAL AND HEALTH EDUCATION 10****MPHED-10 (4 credits)**

The goal of this course is to refine the knowledge, understanding, and skills necessary to maintain physical health throughout students' lives. We aim to have students appreciate the importance of physical well-being and its relationship to the intellectual, mental and social health of all individuals.

**\*\* NOTE: Students in Grades 11 and 12 should choose a maximum of one Physical Education class per semester.**

**ACTIVE LIVING 11 | 12 (Wellness Activities)**

*Please note: This is course is a linear or semester course option. If taken as a LINEAR course, it is selected and paired with a second LINEAR course option.*

**MACLV11 | MACLV12 (4 credits)**

This course is designed to encourage life-long participation in a wide variety of leisure activities. The primary goals of this course will be improving personal fitness in a less competitive environment and trying alternative activities. Students will be introduced to skills in yoga, Pilates, aerobics, core/strength training, Zumba dance, power walking and some individual and team games. Fitness theory will include discussions on the components of fitness, basic training principles, personal health and wellness, body image and nutrition. Additional on and off campus activity choices and field trips will be determined in consultation with the participants at the beginning of the course. These might include aerial silks, swimming, hiking/walking trails, and skating. This is a great option for someone looking for a different type of environment to stay active."



**ACTIVE LIVING 11 | 12 (Games & Activity)****MACLV11G | ACLV12G (4 credits)**

Active Living 11/12 builds on the knowledge, skills, concepts, and activities of PHE 10. This course focuses on finding activities that students can incorporate into their daily lives and fostering an appreciation for living, active and healthy lifestyle. Students will participate in a variety of activities and games; have the opportunity for some community-based field trips as well as support and encourage others in living a balanced and healthy lifestyle.

**FITNESS AND CONDITIONING 11 | 12****MFTCD11 | MFTCD 12 (4 credits)**

Fitness and Conditioning is for students who are interested in more intensive physical activity and fitness development. This course builds on the knowledge, skills, concepts, and activities of PHE 10 and focuses on developing a student's personal fitness level through a variety of activities both individual and group. Students will gain knowledge in the following areas: human anatomy and physiology, principles of training, healthy living and social responsibility. This course will include time in the weight room, gymnasium, field and surrounding community.

**THE OUTDOOR RECREATION AND CULINARY ARTS (ORCA) PROGRAM (SECOND SEMESTER ONLY)****OUTDOOR EDUCATION 11 | 12****MODED11 | MODED12 (4 credits)****SPECIALIZED STUDIES IN FOOD 11 | 12****MCUL11 | MCUL12 (4 credits)**

The ORCA Program is a multi-credit course that looks to integrate the realms of outdoor education and culinary arts (specialized studies in food.) Delving into concepts of leadership, communication, and teamwork, students will navigate the dynamic landscapes of both the culinary world and outdoor environments. Through hands-on experience, participants will earn certifications in First Aid (OFA 1) and Food Safety (Food Safe 1), learn about concepts of menu design and creation, and will contribute to the planning and execution of Mt. Sentinel's hot lunch program.

Engaging in a diverse array of activities, students will embark on enriching field trips throughout the semester. These outings encompass a spectrum of experiences, potentially including skiing/snowboarding, avalanche education, winter backcountry travel, rock climbing, mountain biking, hiking, canoeing, wilderness camping, and, of course, outdoor cooking. The culminating adventure of the 2024/2025 program is slated to be a multi-day, coastal hiking trip, exploring the epic Juan de Fuca Trail on Vancouver Island.

*Note: The ORCA Program will have a brief application process to ensure students' commitment to full participation in all activities. By applying, students express their interest in engaging in the dynamic learning experiences of outdoor recreation and culinary arts. This approach looks to ensure that participants are fully invested in the learning experiences offered by the ORCA program.*



## CAREER EDUCATION , WORK EXPERIENCE AND TRADES

Career development is one of the three main goals of the education system in British Columbia. A person's career is considered their journey through life, and the K-12 Career Education curriculum offers students the opportunity to pursue this in personally meaningful and goal-oriented ways. Students and parents can embrace the options & opportunities through administrators, teachers, career & post-secondary advisors, career facilitators, and counselors, as well as district staff, programs, events, and our website. Career Education K-7, 8 & 9 helps youth begin to explore & discover who they are and who they want to be. This continues through to graduation and beyond with 8 credits of Career Education through Career Life Education (CLE) as well as Career Life Connections (CLC) & Capstone. In addition, Kootenay Lake School District has a variety of excellent Career Programs options including Work Experience programs, Youth Apprenticeship & Trades (Train in Trades & Work in Trades), and Early Childhood Educator as opportunities for students to further enhance their career-life transition. Please visit [sd8.bc.ca/programs/youth-trades](http://sd8.bc.ca/programs/youth-trades) for more information.

### **Career Education**

Career development is one of the key components of the educated citizen, shared by schools, family, and community. Education programs in B.C. schools should help prepare students for successful employment when they leave the school system. Students need opportunities to explore and research a multitude of education and career pathways, and they need to develop the knowledge and the personal and social competencies to manage their career and life transitions. All students are expected to meet the career development learning standards in their Career-Life Education (CLE) and Career-Life Connections (CLC) courses, and to complete 30 hours of work experience or career-life exploration before they graduate. As part of CLC, students must have their work experience, or volunteer/community service, or career-life explorations component documented and must identify and reflect on the employability skills and competencies they used or developed.

#### **CAREER LIFE EDUCATION 10**

**MCLE-10 (4 credits)**

The four main topics in the Career Life Education program are:

- Graduation: Understanding the Graduation Program and then development of a transition plan that is part of the Graduations Transitions package required for graduation.
- Careers: Learning about oneself, support networks, building networks, employment searches, creating résumés, creating cover letters, filling out applications, interviewing, job shadowing. Ultimately covering areas such as; how to keep that job, employability skills, job standards, workplace safety and major causes of workplace injury.
- Finances
- Health

*\*\* Leadership 10 is delivered alongside Career and Life Education. See course description in guide for more details.*

#### **CAREER LIFE CONNECTIONS 12 / CAPSTONE**

**MCLC-12 (4 credits)**

Career Life Connections / Capstone is a required course for Graduation along with Career Life Education. This course is designed to help students make connections to their career pathway that they are considering upon leaving school. The Capstone is an opportunity for students to showcase their strengths, passions, and learning journey to a relevant audience. The capstone can take many different forms, depending on student needs and interests and the opportunities available in local school communities.

*\*\* Leadership 12 is delivered alongside Career Life Connections. See course description in guide for more details.*

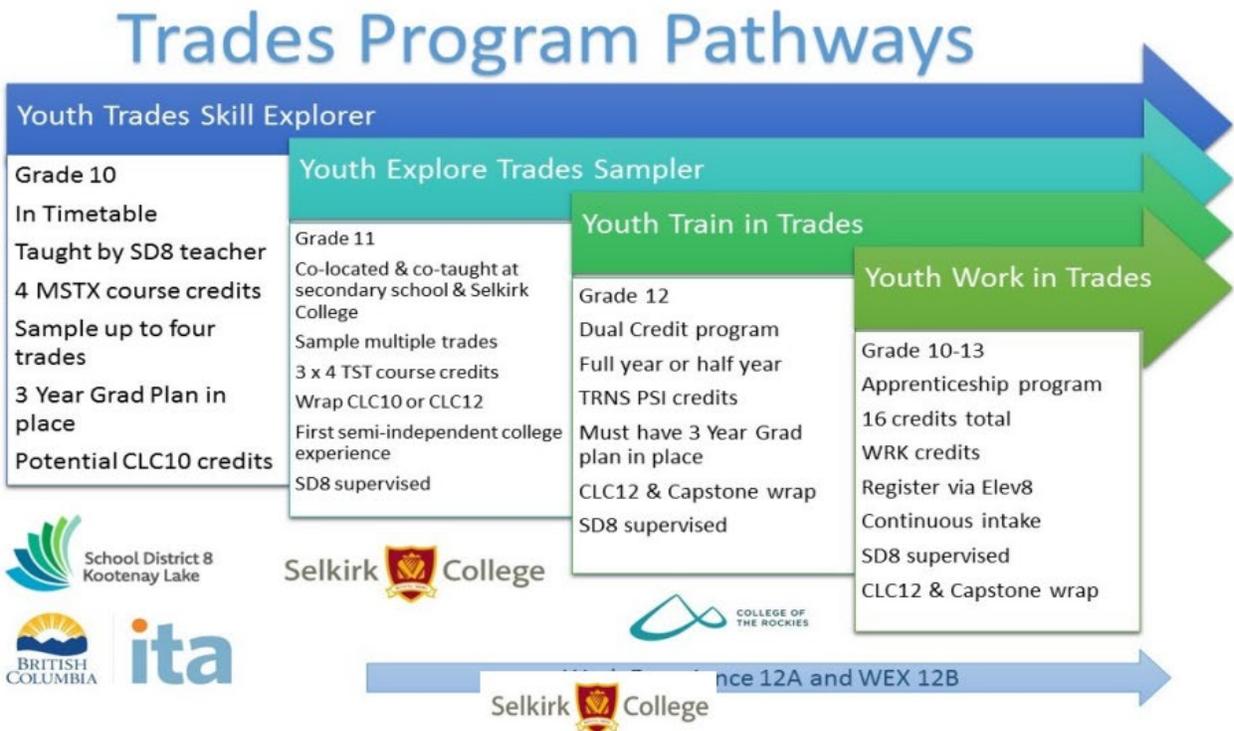


### Work Experience 12

Students gain experience in the career field of their choice through a combination of employability skills training and 90 plushours of work experience. Starting in grade 11 or 12 they develop their employability skills and are then placed with local employers in unpaid positions that align with their interests, passions, and future career goals. The community becomes the classroom where students gain experience at the workplace and will be better prepared to embrace or revise their career goals. Through employer assessment, students receive valuable real-world feedback about their employability skills and technical skills. Registration is required, contact your school career staff or counselor for further details. Additional credit can be earned for Work Experience 12B by continuing on for a second 90 hours along with the needed curriculum.

### Youth Trades

Offered in partnership with local, regional and other colleges around the province, our secondary school students can participate in the Youth Train in Trades program, providing students in grades 12 with the opportunity for dual credit trades training. Our Youth Work in Trades program is available for learners in the Graduation Program and enables our students to begin their apprenticeship and obtain credits for graduation.



### **YOUTH EXPLORE TRADES SAMPLER **\*\*Available at Mount Sentinel on a two year rotation cycle****

Program Synopsis: In this program, you will learn skilled trades such as Carpentry, Electrical, Heavy Duty Mechanics, and Welding in Selkirk College shops. Time in the course will be split between Mount Sentinel and Selkirk, with 10 weeks of classes being hands-on learning at Selkirk College’s Silver King Campus. During the



course there will be an opportunity to work in a trade of your interest through a work experience placement and get your Grad Trans 12 or Planning 10 (Career Life Education 10). In this course, you will earn up to 20 credits towards your graduation while learning invaluable skills and seeing if a career in the trades would work for you.

### **YOUTH TRAIN IN TRADES**

Program Synopsis: Youth Train in Trades (YTT) is a dual credit program that allows students to earn high school credits while attending college and getting a head-start on a career in the trades. YTT students participate in trades foundation programs that are designed to bring someone who is entering the trades up to the level of a 1<sup>st</sup> year apprentice. By participating in the program, students tuition for their trades foundation program is paid for by the school district. In addition, students begin to accumulate their hours needed to become a red seal trades person. After a trades foundation program, students are ready to enter the workforce as apprentices in their field. Students can participate in an foundation program in any accredited post-secondary trades training institution and still receive the support and funding from the YTT program.

Programs Offered, Start dates and length:

Carpentry Foundation	Aug/Feb 24 weeks
Electrical Foundation	Aug/ Feb 24 weeks
Fine Woodworking	Sept 36 weeks
Heavy Mechanical Foundation	Sept 36 weeks
Metal Fabricator Foundation	Feb 36 weeks
Millwright/Machinist	Sept/Feb 36/30weeks
Welder Foundation	Sept 28 weeks
Professional Cook Training	Sept 28 weeks
Hairstylist	Sept 36 weeks
Piping Trades *	Sept 24 weeks
Automotive Service Technician*	Sept 30 weeks.

### **YOUTH WORK IN TRADES**

Program Synopsis: Students can gain 16 graduation credits and 480+ hours as a youth apprentice working with a red seal tradesperson. Students in this program are eligible for a \$1000 bursary once they have completed 900 hours of work and have a Grade 12 average of a C+. Students can participate in this program during regular school hours, or through the work they do on the weekends and through the summer.



## PERFORMING ARTS: BAND AND DRAMA

### Band



#### **INSTRUMENTAL MUSIC – CONCERT BAND 9 | 10**

**MMU-9 | MMCB10 (4 credits)**

#### **INSTRUMENTAL MUSIC – CONCERT BAND 11 | 12**

**MIMCB11 | MIMCB12 (4 credits)**

Concert Band is a practical and performance based course that will build on the skills learned in previous learning opportunities. Students will develop and improve playing skills on concert band instruments while studying music in a variety of styles. Playing skills as well as

knowledge of music theory and history will be emphasized. Attendance at concerts are considered part of this course.

**Please note: This is an inside the timetable LINEAR course that is selected and paired with an additional LINEAR course option.**

#### **INSTRUMENTAL MUSIC – STAGE BAND 9 | 10**

**XLDCA09 | MMUJB10 (4 credits)**

#### **INSTRUMENTAL MUSIC – STAGE BAND 11 | 12**

**MMUJB11 | MMUJB12 (4 credits)**

Stage Band is an instrumental performance-based class that employs individual and class instruction in instrumental playing technique, music theory, instrumental sight reading, musicianship, and performance skills to achieve the student's goal of quality performance as an instrumentalist. Students will become familiar with musical playing idioms typically found in classical, contemporary, original wind compositions, transcriptions/arrangements of orchestral compositions, light music, concert marches and popular tunes. This course features multiple performance opportunities within the school and the community, as well as potential travel opportunities to out of district events.

**Please note: This is an Outside the Timetable (OTT) course option only and is based on student enrolment.**

### Drama

#### **DRAMA 9**

#### **MDRM-10 (4 credits)**

This course that expands a student's exposure to theatre and the dramatic arts. Students will explore ensemble, acting and performance through voice, movement, improvisation & characters. Students will learn creative and critical thinking skills to solve dramatic problems, learn to communicate their learning and express themselves. Assessment is based on in class participation and assignments, both scripted and non-scripted. In Drama 9 students will be challenged with large group plays, self-direction in small scenes as well as individual monologues. Students must have a mature attitude, be willing to work in groups & individually as well as take risks to expand their skills and confidence as an actor.



**DRAMA 10****MDRM-10 (4 credits)**

This course continues to develop the creative drama skills introduced in Drama 8 and 9 but places increased emphasis on the techniques required for the presentation of scripted scenes. Along with improvisation, movement, mime and speech, students will be introduced to what goes on behind the scenes. They will be encouraged to watch and critique live performances and to memorize and perform scripted scenes and monologues.

**DRAMA 11 | 12****MDRM-11 | MDRM-12 (4 credits)**

Drama is an advanced study of theatre and the dramatic arts. Students will explore ensemble, acting and performance through voice, movement, improvisation, and characters. Students will learn acting, performance and directing techniques, creative and critical thinking skills to solve problems, learn to communicate their learning and express themselves. More specifically, Drama 11 and 12 courses provide opportunities for students to:

- develop the artistic abilities and technical skills required in theatre performance
- examine the interrelated processes of acting, directing, and script development
- understand the collaborative process involved in a theatre performance
- develop critical-thinking skills as applied to the work of self and others
- engage in the creative process to create theatre works
- increase their level of sophistication, complexity, and independence as they explore a range of theatre expressions
- use theatre performance to create meaning and express ideas and emotions
- examine the various roles and purposes of theatre in society
- analyse theatre works from a variety of historical and cultural contexts
- explore career opportunities related to theatre performance and develop skills for pursuing those options.

## VISUAL ARTS: FINE ART, MEDIA ARTS

**Visual Art****VISUAL ART 9****MVA-09**

Students will develop their creative skills through drawing, painting, and design projects. This survey course will expose students to a variety of artistic mediums including pencil, pen, charcoal, ceramics, acrylics as well as watercolor. Students are guided to see the world from an artistic point of view and enhance their visual perception. They will draw from observation and are encouraged to create original designs and use their imagination.

**ART STUDIO 10****MVAST10 (4 credits)**

In this course the students will examine and explore the visual art disciplines using a broad range of mediums and techniques. Units will include experimenting with image development, color theory, drawing techniques (pen, pencil, charcoal, and ink), painting (watercolor and acrylic), a variety of mixed media techniques, and ceramic hand building. Through inquiry, traditions, perspectives, and worldviews will be explored as students engage in their artistic growth



**ART STUDIO 11**

This course will offer an opportunity for students to engage and develop personal style and skill using a variety of visual art techniques and strategies. Mediums covered will include painting (acrylic and watercolor), drawing (pen, pencil, conte, charcoal, and ink), printmaking (lino, silk screen), clay (hand building, slab and wheel), sculpture (papier mache, cardboard shape making) and experimenting with mixed-media techniques to explore different artistic styles and art movements throughout history. The course will allow students to develop portfolios and aim to engage within a diverse art-making contemporary practice.

**MVAST11 (4 credits)****ART STUDIO 12**

A course constructed for serious art students who are interested in creating a portfolio for a post-secondary institution and to pursue a career in the art and design field. Students will hone their abilities and progress towards working independently yet will continue to focus on the necessary skills to enter their area of interest (drawing, painting, printmaking, clay, sculpture, and mixed-media techniques). Demonstrating original and inventive works of art while resolving creative challenges, students are required to be self-motivated and possess positive time management skills.

**MVAST12 (4 credits)****STUDIO ARTS 3D (CERAMICS) 11/12**

Have you ever wanted to throw a pot on a wheel? In Ceramics, you will learn the technique of throwing, hand-building, and sculpting with clay. The glazes we use are all food safe and come in a variety of colors. You will leave this class with a variety of pottery and sculpture.

**MVAC-11 | MVAC-12 (4 credits)****Media Arts****MEDIA ARTS AND DESIGN 10****MMEDD10 (4 credits)**

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

**MEDIA ARTS AND DESIGN 11****MMEDD11 (4 credits)**

Students will respond to media art works and create art using media arts technology. They will apply the elements and principles of design to mostly electronic media or forms of communication and expression. The course will include work in some or all technologies such as still photography, film and video, computer technologies, electronic digital recording, and classic animation.

**MEDIA ARTS AND DESIGN 12****MMEDD12 (4 credits)**

Media Arts 12 is a course designed to focus on a choice of two of the following media technologies: video production, black and white photography, classic animation. Students will be expected to select two of these technologies in addition to creating a portfolio of personal imagery exploring the media arts. Evaluation will be based on individual and group activities, quizzes, and a technological portfolio.



## APPLIED DESIGN SKILLS & TECHNOLOGIES (ADST) – COMPUTERS, FOODS, TECHNOLOGY EDUCATION

### Computer Programming

#### **COMPUTER STUDIES: PROGRAMMING AND GAME DESIGN 10**

**MCSTU10 (4 credits)**

This course is an excellent opportunity to introduce students to the world of computational thinking and coding. Students will learn the basics of a variety of programming languages and how to create and modify code to meet a particular purpose. Program focuses on video game design with Unity and Unreal game engines, and Robotics. This is a hands-on course that will give students the ability to thrive in a digital world.

#### **COMPUTER PROGRAMMING 11 | 12**

**MCMPR11 | MCMPR12 (4 credits)**

This course is an excellent opportunity to introduce students to the world of computational thinking and coding. Students will advance their skills in a variety of programming languages and how to create and modify code to meet a particular purpose. Program focuses on video game design with Unity and Unreal game engines, and Robotics. This is a hands-on course that will give students the ability to thrive in a digital world. Students in grades 11 and 12 will have an opportunity to design and explore specific areas of interest and passion.

#### **COMPUTER INFORMATION SYSTEMS 11 | 12**

**MCINF11 | MCINF12 (4 credits)**

*Recommended Prerequisite:* Foundations and Pre-Calculus Math 10

**FOCUS ON INFORMATION TECHNOLOGY PROGRAM (CISCO ACADEMY)** This course covers the fundamentals of computer hardware and software as well as advanced concepts. Students who complete this course will be able to describe the internal components of a computer, assemble a computer system, install an operating system, and troubleshoot using system tools and diagnostic software. Students will also be able to connect to the Internet and share resources in a network environment. New topics included in this version include laptops and portable devices, wireless connectivity, security, safety and environmental issues, and communication skills. Students will be eligible to write the A+ certification exam at the end of the course. As well, post-secondary articulation agreements are being developed with BCIT, NAIT, SAIT, Camosun & TRU for dual credit. *Please note: Course is available only as and (IDS) Independent Directed Studies option. The mentor teacher will work closely with you to support success.*

### Food Studies



#### **FOOD STUDIES 9 | 10**

**MADFS09 | MFOOD10 (4 credits)**

Food Studies is designed for students in Grades 9 and 10 who enjoy cooking and learning basic nutritional information. Cookery principles and techniques relating to fruits, vegetables, flour mixture, cereal, rice & pasta, dairy products, eggs, meats, fish, and poultry are covered. Written assignments, tests, quizzes, in-class projects, and lab work will contribute to an overall grade. Students should note the course content will change every other year in order for students to learn different recipes in both grades 9 and 10.



**FOODS STUDIES 11**

Food Studies 11 is an advanced food course which explores a variety of cookery techniques and theory. You will enjoy making an assortment of recipes, focusing mainly on international foods, as well as creating some of your own. Food safety and food recalls, nutrition, components of recipe development and modification, issues involved with food security, and food justice in the local and global community will be discussed. Written assignments, tests, quizzes, in class projects and lab work will contribute to an overall grade. Students should note the course content will change every other year in order for students to learn different recipes in both grades 11 and 12.

**MFOOD11 (4 credits)****FOOD STUDIES 12**

Food studies 12 is an advanced course which explores a variety of cooking techniques and theory. You will enjoy making an assortment of recipes focusing on budgeting and meals that you can incorporate in your life once you leave home. Components of multi-course meal development will also be included. A study of food safety, various food systems, nutrition, meal planning and preparation, marketing and health claims, and roles, responsibilities, and regulations of Canadian government agencies will be included. Written assignments, tests, quizzes, in class projects and lab work will contribute to an overall grade. Students should note the course content will change every other year in order for students to learn different recipes in grades 11 and 12.

**MFOOD12 (4 credits)****CULLINARY ARTS 11 | 12**

These courses will focus on being involved in all aspects of the cafeteria and hot lunch program. This will include food preparation, serving and proper handling of food.

**MCUL-11 | MCUL-12 (4 credits)**

***Please note: This is course can be taken as a linear or semester course option. If taken as a LINEAR course, it is selected and paired with a second LINEAR course option.***

**Technology Education****DRAFTING 9 | 10**

This course is designed for students interested in drafting and drafting related careers such as; engineering, interior design, industrial design, architecture, carpentry, steel fabrication, cabinet making, electrician, plumbing, heating or any one of the numerous other professions which demand knowledge of drafting. The students will explore the elements and techniques used for sketching, designing, modeling and creating mechanical and basic architectural drawings. This course covers the basics of board drafting then quickly moves on to 2-D Computer Assisted Drafting and Design (CADD). Students are given the opportunity to create a variety of CADD designs

**MTDRF10 (4 CREDITS)****WOODWORK 9**

This is a hands-on course wherein building happens every day. Demonstrations and safety instruction are woven into classes as needed to support students as they build their projects and become comfortable with woodworking hand tools and machines. We use jointers, lathes, planers, table saws, routers, drill presses, a CNC router, bandsaws and more. We begin with a project like a cutting board which will introduce the students to the major machines used in the shop. Followed by increasingly complex projects, such as bottle balancers, boxes, lathe-turned spindles, and bowls, culminating in a bedside table. Most projects have some room for student design as they work through the course which improves engagement and stimulates students to explore their vision in wood.

**MADW-09**

**WOODWORK 10****MWWK10 (4 credits)**

This course continues to emphasize the safe use of stationary power tools. Students are also introduced to basic joinery. Students select from several projects including coffee tables, end tables, clocks, stools, skateboards, folding chairs and lathe projects. This course is open to all students regardless of previous experience and confidence with skills and tools. Students may be required to pay for any materials used for project enhancements.

**WOODWORK 11 | 12****MWWK-11 | MWWK-12 (4 credits)**

Woodwork 11 and 12 are advanced courses in power tool machining for furniture production. The course focuses on joinery procedures for the manufacturing of fine furniture. Students will select and /or design their own projects. This is a dual credit course (Fine Arts & Applied Skills).

**POWER TECHNOLOGY 9****MADPT09**

This course is an opportunity for students to work with small engines. Imagine being able to tune-up dirt-bikes, outboards, lawnmowers and garden tractors, motorbikes, snowmobiles, go-karts, etc.! Students will learn how to properly disassemble, clean, and inspect, reassemble, maintenance, diagnose, repair, and run a Briggs & Stratton flathead, 4-stroke engine. Training in the safe use of tools, machines, processes, and products used in the DSS Automotive Shop supports their practical work. They will also learn 2-stroke engine theory and may work on some as well (time depending). The basic theory behind internal combustion engines and their associated systems will be supplemented with some discussion of Alternate Power sources too. Some simple measurement and metalworking skills will complement the Mechanics skill to aid in repair and modification of motors.

**POWER TECHNOLOGY 10****MTPOW10 (4 credits)**

This course will focus on the 4-cycle engine design and operation. Students will explore the working of the Briggs and Stratton 4-cycle engine using a variety of labs. These engines are similar to those found on small equipment (lawn mowers, rototillers, snow blowers, etc.) and some types of go-karts. The principles involved with this engine are the same basic principles that will be found in an automobile engine. This course serves as an introduction to the internal combustion engine. This course contains information that will be valuable for students wishing to take the senior automotive courses in the future.

**AUTOMOTIVE TECHNOLOGY 11****MTAUT11 (4 credits)**

This is a course that gets students involved in the maintenance and care of an automobile. Students will be actively involved in routine maintenance, tune-up and diagnostics involved in automotive service and repair. Skills learned in this course will enable the students to perform their own maintenance, repairs and tune-ups.

**AUTOMOTIVE TECHNOLOGY 12****MTAUT12 (4 credits)**

Prerequisite: Automotive Technology 11 or permission of the teacher.

This course is designed to expand students' basic knowledge of the construction, operation, repair, and maintenance of most aspects of an automobile. This will include theory and hands-on service procedures. This is an excellent course for students interested in automotive and heavy-duty mechanics, parts person, auto body, small engine repair and related mechanical careers.



## CITIZENSHIP, LEADERSHIP, AND INTERCULTURAL LEARNING OPPORTUNITIES

### Leadership 10 | Leadership 12

### YIPS-0B | YIPS-2B (4 credits)

Leadership is delivered alongside our Career Education 10 and 12 curricula. Students explore leadership styles and investigate different leadership traits and qualities with the opportunity to contribute to the school and wider community. This course also encourages increasing communication and teambuilding skills while exploring principles of project design for minor school and community events. The course requires students to plan and implement programs that will benefit others in the school and/or the community at large.

### STUDENT HELPER 11 | 12

### YED-1A | YED-2A (4 credits)

This course prepares and motivates students to provide leadership and assistance to individuals with a variety of needs. Students will develop social and personal responsibility while acquiring skills in communication, interpersonal relationships, coaching, leadership, teamwork, and conflict resolution. Students will work under the supervision of a mentor teacher.

*Please note: Course is available to students who are reliable and in good academic standing. Students who demonstrate citizenship, kindness and could be a positive mentor to a younger learner are considered for this role. Counsellor approval is required to register.*

### AMBASSADOR CLUB – SD8 INTERNATIONAL PROGRAM



In partnership with the School District 8 International program, Mt. Sentinel hosts International students from a variety of countries around the world. Students live with local host families and attend Mt. Sentinel for a full or part year. MSSS students are welcome to join the Ambassador Club in order to get to know our International Students who come from a variety of countries: Korea, China, Spain, Brazil, Austria, China, Germany, Japan, and the Ukraine.

Hosting opportunities are available for interested students and their families or community members. For further information, please contact Mr. Kent Tamblyn (SD8 International Program Principal) [kent.tamblyn@sd8.bc.ca](mailto:kent.tamblyn@sd8.bc.ca) or visit the SD8 International Program website: <http://international.sd8.bc.ca/>

## INDEPENDENT LEARNING OPPORTUNITIES

### INDEPENDENT DIRECTED STUDIES

Students in Grades 11 or 12 can earn four credits under this category if they qualify for this designation by focusing on the learning outcomes of a course which has not been taken, such as an in-depth research project in a chosen topic or producing a school newspaper. Students must apply for this “course” through the school administration and present a final product for evaluation.

Self-directed and personalized learning courses are becoming more mainstream and one of the strengths of Mt. Sentinel School. Are you interested in working with a mentor teacher at Mt. Sentinel to focus on your own learning goals? Are you interested in directing your own journey and still getting course credit? Then this is the course for you.



If you are a self-motivated learner and would like a new challenge, we will help you to get credit. You will work with a teacher mentor at MSSS and will be able to use school resources to create a self-designed learning plan that focuses on your own goals and interests. Our experienced, professional teacher mentors will help you to create your own course and get course credit that will count toward graduation based on the learning outcomes of a Ministry-Authorized or Board/Authority Approved Course. Work at your own pace, optimize your learning situation, and develop independent skills that will promote your passion for learning. Examples of IDS courses include IDS PE 11, IDS 12 Horseback Riding, IDS 11 World War II, IDS 12 Gender Studies. See our counsellor, Teacher-Librarian, or Principal/Vice Principal, for details.

### **EXTERNAL CREDITS**

Students who have achieved a high level at extra-curricular (non-school) activities, such as athletics, leadership programs, cadets, driver training, music, etc. may qualify for external credits. See the counsellor for more information. The Ministry approves some certificates from outside the BC public school system for recognized credit towards graduation. For example, you can receive elective credits through the BC Driver's Education Program, or through the Royal Conservatory of Music (Piano) for Grade 10, 11, and 12. Other programs are: Cadets, English Rider Preparation, Ski or Snowboard Instructor. Check with one of our counsellors for details about which other programs are recognized or see the Ministry of Education External Credentials website.

### **DISTRIBUTED LEARNING**

Mount Sentinel Secondary offers a rich variety of courses and believes that students should take advantage of the opportunities and experiences provided at the school level.

The expectation is that students in grade 10 to 12 will be enrolled in a full-time schedule (8 courses). A Distributed Learning block is a privilege reserved for senior students who are taking a course not available at the school level or after consultation with the counsellor and administrator are deemed an appropriate candidate. Online courses require exceptional time management and discipline from the student learner as they are expected to complete the course independently and on their own—this is a difficult challenge for many students.

#### **GRADE 11 & 12 STUDENTS:**

Grade 11 & 12 students may apply for a distributed learning block after consulting with the counsellor and then Principal. Senior students are entitled to one DL support block on their timetable. Students taking more than one online course will take it as an additional course. In some extenuating circumstances, students taking multiple online courses can be a half-time student (part time) at Mount Sentinel and cross-enrolled with another school.

#### **GRADE 10 STUDENTS:**

Grade 10 students are not permitted to receive a DL support block in their regular course schedule. An online course is taken as a 9<sup>th</sup> course on the student's timetable. Grade 10 students are expected to have a full timetable. In some extenuating circumstances, the administration may place a grade 10 student in a distributed learning support block.

#### **Process for a Distributed Learning Block:**

- Meet with the counsellor to look at online courses as a successful option for you
- Discuss online option with parents and complete this application
- Have parents contact your counsellor to discuss any concerns, questions, or inquiries
- If approved by a counsellor and administrator sign up and begin your online course



### Expectations of a Distributed Learning Block:

- Online courses are not part of Mount Sentinel and students with a DL block are required to report home or to the public library during a DL block.
- The school is responsible for your child during a DL block—attendance is taken while student progress in that course is not monitored daily/weekly by staff at Mt. Sentinel.
- It is the student's responsibility to contact the online school and teacher directly with regards to progress reports, concerns or questions.
- It is the student's responsibility to complete the online course and meet the learning requirements outlined by the institution delivering the online course.
- The school is not responsible for providing academic support to students with their online course work.

It is the student's responsibility to sign-up for their testing and organize their own supervision for tests and assessments (as per the processes outlined by that institution delivering the online course).

## PERFORMANCE AND MEDIA ACADEMY : ACADEMY PM

Academy PM is an interdisciplinary project-based program offered in the second semester at Mount Sentinel. It is designed to train students for work and careers in BC's second largest employer which is the digital media and production industries. It combines specialized classes in design and production with regular academic course credit to create an inter-disciplinary, cross curricular project-based program where students work together for 5 months, all day, every day to create large scale events like film festivals, theater production, competition videos, documentaries, videogames, etc. Students are also given many hours to work on a personal passion project which can be anything from writing their own play to publishing their own book or building a team and designing their own video game.



Students applying for the program in Grade 10 and/or Grade 11 should carefully plan how and when they will complete grad requirements including Math 10, Math 11, Social Studies 10, Science 10, Science 11, Physical and Health Education, and Career Life Education.

Students are enrolled in 5 courses in the second semester of the year. This program includes a rotating selection of credits but always includes (depending on the student's grade):

- English Language Arts 10, 11, 12
- Social Studies elective (Comparative Cultures 12, Philosophy 12, Indigenous Studies 12)
- BA (Board approved) Design of Performance Media
- BA (Board approved) Production of Media
- An upper-level elective such as Film, Scriptwriting, Acting, Theatre production, etc.

This program requires an application, interview, and reference process.



## THE SEQUOIA LEARNING CENTRE



The Sequoia program is built on a foundation of positive, mutually respectful relationships between students and the program's staff. Students who may be experiencing some extraordinary circumstances that make it challenging to be in a larger traditional school may find this alternate program a better fit to meet their needs.

The goal of the program is to provide students with life-changing and empowering educational, physical, social, and emotional experiences and opportunities.

The program is designed to be self-placed and open for Grade 10 to 12 learners hoping to complete the Grad Program in a supportive and differential learning environment.

We have a strong and dedicated team of outside support agencies that are connected with our program. Please feel free to contact us about the following agencies:

Freedom Quest

Nelson RCMP

Family Place

Ministry of Children and Families

Ankors

Interior Health

Selkirk College (Nelson and Castlegar)

Nelson and District Credit Union

