

**Windermere Community
Secondary School**



**Grade 8 - 12
Course & Program Guide**

2024-25



Windermere Community Secondary School

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INTRODUCTION

The Windermere Secondary School community is grateful to be able to live, learn, work, and play on the traditional and unceded territories of the xʷməθkʷəyəm (Musqueam), sel̓ílwitulh (Tsleil Waututh) and sḵw̓ ɣwú7mesh (Squamish) peoples.

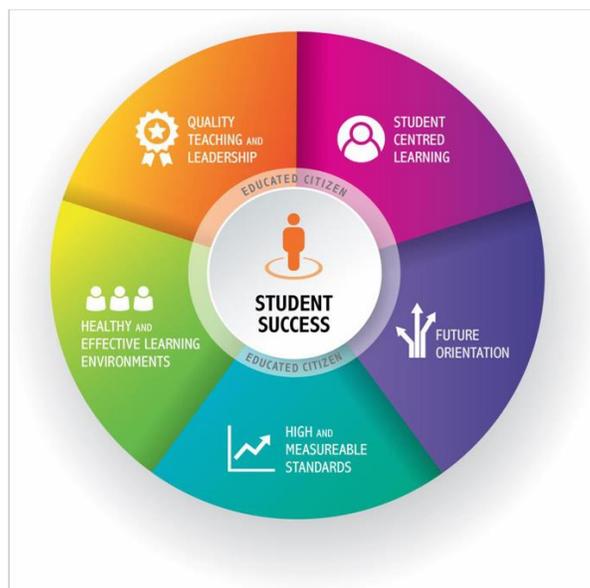
This guide is prepared to provide students and their parents with an introduction to the courses available for Grades 8 to 12 at Windermere Secondary School. The course descriptions are intended to guide both students and parents to the most suitable choices for a complete high school graduation program.

While counsellors are available to guide students through this process, it is the **responsibility of students in consultation with parents** to ensure that the **appropriate sequence of courses leading to graduation is chosen and completed**. This responsibility extends to the selection of appropriate courses in meeting the various entrance requirements for post-secondary institutions.

A student's program should be realistic and based on a student's interests and abilities. The purpose of the B.C. school system is to enable learners to develop their individual potential and to acquire the knowledge, skills, and attitudes needed to contribute to a healthy society and a prosperous and sustainable economy.

To achieve this purpose, we have a collective mandate to develop the "educated citizen," which is defined as having:

- **Intellectual Development** – to develop the ability of students to analyze critically, reason and think independently, and acquire basic learning skills and bodies of knowledge; to develop in students a lifelong appreciation of learning, a curiosity about the world around them, and a capacity for creative thought and expression.
- **Human and Social Development** – to develop in students a sense of self-worth and personal initiative; to develop an appreciation of the fine arts and an understanding of cultural heritage; to develop an understanding of the importance of physical health and well-being; to develop a sense of social responsibility, acceptance and respect for the ideas and beliefs of others.
- **Career Development** – to prepare students to attain their career and occupational objectives; to assist in the development of effective work habits and the flexibility to deal with change in the workplace.





GRADUATION REQUIREMENTS

Students must earn the minimum number of credits required to fulfill one of the four ways to graduate in B.C. For details, review the [BC Ministry of Education Graduation Policy Guide](#).

B.C. Ministry of Education Graduation Policy

I. B.C. Certificate of Graduation (Dogwood Diploma)

The B.C. Certificate of Graduation, or Dogwood Diploma, is awarded to students who successfully complete the provincial graduation requirements. To graduate, students require at least 80 credits total.

Of these 80 credits:

- 52 credits are required from the following:
 - Physical and Health Education 10 (4 credits).
 - Science 10 (4 credits), and a Science 11 or 12 (4 credits).
 - Social Studies 10 (4 credits), and a Social Studies 11 or 12 (4 credits).
 - A Math 10 (4 credits), and a Math 11 or 12 course (4 credits).
 - A Language Arts 10, 11, and 12 course (4 credits required at each grade, 12 credits total).
 - An Arts Education 10, 11, or 12 and/or an Applied Design, Skills, and Technologies 10, 11, or 12 (4 credits total).
 - Career-Life Education (4 credits), and Career-Life Connections (4 credits).
- At least 28 credits must be elective course credits.
- At least 16 credits must be at the Grade 12 level, including a required Language Arts 12 course.
- At least 4 credits of Indigenous-focused coursework.

In addition, students must also complete three Provincial Graduation Assessments in Literacy and in Numeracy.

II. B.C. Adult Graduation Diploma (Adult Dogwood)

Information can be found in the [BC Ministry of Education Graduation Policy Guide](#).

III. International Student Graduation Credit

Information can be found in the [BC Ministry of Education Graduation Policy Guide](#).

IV. B.C. School Completion Certificate (Evergreen Certificate)

Information can be found in the [BC Ministry of Education Graduation Policy Guide](#).



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Windermere: Grade 8 to 12 Guide

From Grade 8 to Graduation: Which courses should I take?

Foundational Learning			Dogwood Graduation Diploma 80 Credits Required for Graduation - 4 credits per course				
		Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	
1	Standard	English Language Arts 8	English Language Arts 9	Required	English Language Arts 10	English Language Arts 11	English Language Arts 12
2		Mathematics 8	Mathematics 9		Mathematics 10	Mathematics 11 or 12	
3		Science 8	Science 9		Science 10	Science 11 or 12	
4		Social Studies 8	Social Studies 9		Social Studies 10	Social Studies 11 or 12	
5		Physical & Health Ed. 8	Physical & Health Ed. 9		Physical & Health Ed. 10		Career-Life Connections 12 & Capstone
6	Choice	ADST Rotation: Robotics/Woodworking	Elective 9 (ADST/Art/Language)	Career Life Education 10	ADST/Arts Elective		
7		ADST Rotation: Home Ec./Business Ed.	Elective 9 (ADST/Art/Language)	Elective (Arts /ADST/ Language/ Math/ Science/ Social/ English/ PE etc.)			
8		Language Elective	Elective 9 (ADST/Art/Language)	Elective (Arts /ADST/ Language/ Math/ Science/ Social/ English/ PE etc.)			
		Arts Education Elective	Academic Strategies		Elective (Arts /ADST/ Language/ Math/ Science/ Social/ English/ PHE etc.)		
		Academic Strategies			Elective (Arts /ADST/ Language/ Math/ Science/ Social/ English/ PHE etc.)		
				Optional	Off Timetable Elective	Elective / Off-Timetable Elective / Learning Strategies	
					Learning Strategies	Elective / Off-Timetable Elective / Learning Strategies	
						Elective / Off-Timetable Elective / Learning Strategies	
						Elective / Off-Timetable Elective / Learning Strategies	
						Elective / Off-Timetable Elective / Learning Strategies	
<p>At least 16 credits must be at the Grade 12 level.</p> <p>All students must successfully complete at least 4 credits in Indigenous-focused coursework; Identified by * on next page</p> <p>Required Graduation Assessments: Numeracy 10, Literacy 10, Literacy 12</p>							

Note: The course guide above may not apply to students in our district programs, such as Leadership, PrEP, LSP, and Life Skills, who will have a different path to completing secondary school.



Windermere Course Offerings

	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
English	English 8	English 9	Composition 10 & New Media 10	*English First Peoples Lit Studies and New Media 11	*English First Peoples 12
			Literary Studies 10 & New Media 10	Composition 11	New Media 12 (not for English credit)
				New Media 11	English Studies 12
Math	Mathematics 8	Mathematics 9	Workplace Mathematics 10	Workplace Mathematics 11	Foundations of Math 12
			Foundations of Math and Pre-Calculus 10	Foundations of Math 11	Pre-Calculus 12
				Pre-Calculus 11	Calculus 12
Science	Science 8	Science 9	Science 10	Chemistry 11	Chemistry 12
				Physics 11	Physics 12
				Life Sciences 11	Anatomy & Physiology 12
				Science for Citizens 11	
Social Studies	Social Studies 8	Social Studies 9	Social Studies 10	*Contemporary Indigenous Studies 12	
				*BC First Peoples 12	
				Comparative Cultures 12	Offered 2024-25
				Human Geography 12	
				Asian Studies 12	
				Social Justice 12	
				Psychology 11 (elective)	Offered 2025-26
				Law Studies 12	
				20th Century World History 12	
				Physical Geography 12	
Physical & Health Ed.	Physical and Health Education 8	Physical and Health Education 9	Physical and Health Education 10	PHE Games & Sports 11	PHE Games & Sports 12
				PHE Active Living 11	PHE Active Living 12
				Fitness and Conditioning 11	Fitness and Conditioning 12
				Community Building and Leadership 11	Community Building and Leadership 12
Modern Language	French 8	French 9	French 10	French 11	French 12
		Spanish 9	Spanish 10	Spanish 11	Spanish 12
		Mandarin 9	Mandarin 10	Mandarin 11	Mandarin 12
				Introductory Spanish 11	
				Introductory Mandarin 11	
Diverse Learners	Academic Strategies 8	Academic Strategies 9	Learning Strategies 10	Learning Strategies 11	Learning Strategies 12

Important Note: Students may not be registered in all their preferred courses due to limited space or incompatibility with their individual timetable. Furthermore, some courses may not proceed due to low student enrollment and interest.



Windermere Course Offerings

	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12		
Applied Design, Skills and Technologies (ADST)	ADST (Robotics & Woodworking)	Entrepreneurship and Marketing 9	Entrepreneurship and Marketing 10	Accounting 11	Entrepreneurship 12		
	ADST (Home Economics & Business Education)	Information and Communications Technology 9	Computer Studies 10	Marketing and Promotion 11	Financial Accounting 12		
		Food Studies 9	Food Studies 10	Computer Information Systems 11	Computer Programming 12		
		Textiles 9	Textiles 10	Computer Programming 11	Food Studies 12		
		Electronics and Robotics 9	Electronics and Robotics 10	Food Studies 11	Textiles 12		
		Power Technology 9	Power Mechanics 10	Textiles 11	Child Development and Caregiving 12		
		Woodwork 9	Woodwork 10	Interpersonal & Family Relationships 11	Career Life Connections 12		
			Career Life Ed. 10	Career Life Ed. 10	Culinary Arts 11	Culinary Arts 12	
			Youth Train in Trades Skills 10	Youth Train in Trades Skills 10	Automotive Technology 11	Automotive Technology 12	
				Woodwork 11	Woodwork 11	Woodwork 11	Woodwork 12
				Library Services 11	Library Services 11	Library Services 11	Peer Tutoring 12
				Community Service 11	Community Service 11	Community Service 11	Auto Tech 12: Engine and Drive Train
				Work Experience 11	Work Experience 11	Work Experience 11	Work Experience 12
				Youth Train in Trades Skills 11	Youth Train in Trades Skills 11	Youth Train in Trades Skills 11	Youth Train in Trades Skills 12
		Arts Education	Art & Drama 8 Rotation	Concert Band Beginners 8-12	Concert Band Beginners 8-12	Concert Band Beginners 8-12	Concert Band Beginners 8-12
Music 8	Concert Band Intermediate 8-12		Concert Band Intermediate 8-12	Concert Band Intermediate 8-12	Concert Band Intermediate 8-12		
Choir & Instrumental	Concert Band Advanced 9-12		Concert Band Advanced 9-12	Concert Band Advanced 9-12	Concert Band Advanced 9-12		
Band 8 - Concert Band Beginners	Orchestral Strings 9-12		Beginner Guitar 10	Intermediate Guitar 11	Instrumental Music 12: Guitar		
Concert Band Intermediate 8-12	Junior Jazz Band 8-12		Orchestral Strings 9-12	Orchestral Strings 9-12	Orchestral Strings 9-12		
Junior Jazz Band 8-12	Choir 9		Junior Jazz Band 8-12	Junior Jazz Band 8-12	Junior Jazz Band 8-12		
	Chamber Choir 9		Chamber Choir 10	Chamber Choir 11	Chamber Choir 12		
	Drama 9		Chamber Choir 10	Chamber Choir 11	Chamber Choir 12		
	Art 9		Photography 10	Photography 11	Photography 12		
			Drama 10	Drama 10	Drama 11	Drama 12	
			Art Studio 10	Art Studio 10	Film and Television 11	Film and Television 12	
			Studio Art 3D 10	Studio Art 3D 10	Art Studio 11	Art Studio 12	
			Stage Craft 10	Stage Craft 10	Studio Art 3D 11	Studio Art 3D 12	
			Annual Production 11	Annual Production 11	Annual Production 11	Annual Production 12	
Graphic Arts 11		Graphic Arts 11	Graphic Arts 11	Graphic Arts 12			
	Stage Craft 11	Stage Craft 11	Stage Craft 11	Stage Craft 12			

Important Note: Students may not be registered in all their preferred courses due to limited space or incompatibility with their individual timetable. Furthermore, some courses may not proceed due to low student enrollment and interest.



DEPARTMENTS & COURSE OFFERINGS

View the [BC Curriculum](#) for each course by [clicking on the course name](#).

APPLIED DESIGN, SKILLS AND TECHNOLOGIES (ADST)

Grade 8

ADST: HOME ECONOMICS / BUSINESS ROTATION

As part of this rotation, students take both courses.

Foods & Textiles 8 MADGE08

This course will introduce you to basic cooking and sewing techniques. You will learn to work safely and confidently and will gain the knowledge as to whether you wish to further explore these areas in more depth in grade 9 and beyond.

Digital Literacy & Business Education 8 MADEM08

The suite of Microsoft Word, Excel, and PowerPoint is covered in this course to help students gain the tools required for their academic career. Students will explore how to become a digital citizen for using and exploring online. Keyboarding fundamentals are also covered to empower students to become tech savvy internet sleuths. Finance, marketing, and computer programming using Scratch are featured topics, including building personalized games, and much more.

ADST: ROBOTICS / WOODWORKING ROTATION

As part of this rotation, students take both courses.

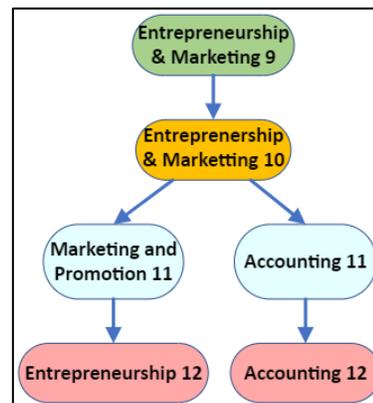
Robotics 8 MADEM08

In this course, students will learn basic shop safety and coding using “scratch”. Students will get an introduction into coding and learn the fundamental skills with the help of “MBots”. These skills and techniques will help students to transition into a higher coding level.

Woodworking 8 MADW-08

Grade 8 Woodworking is a hands-on, project-based introduction to the wonders of the wood shop. The course is designed to provide as much exposure to basic woodworking tools, machines, and techniques as possible, in an inclusive positive learning environment. At the end of the course, students will have a take home project.

BUSINESS EDUCATION



ENTREPRENEURSHIP & MARKETING 9 MADEM09

For students in Grade 9.

Entrepreneurship, marketing, and personal finance are featured with topics including how to manage money, savings, and investing and credit. Also studied will be creating a business venture using market data and business plans and international markets. There will be keyboarding, and Internet use components and we hope to provide a marketing work experience unit in the school store (Warrior Warehouse).

ENTREPRENEURSHIP & MARKETING 10 MADEM10

For students in Grade 10.

Entrepreneurship, marketing, and personal finance are featured with topics including how to manage money, savings, and investing and credit. Also studied will be creating a business venture using market data and business plans and international markets. There will be keyboarding, and Internet use components and we hope to provide a marketing work experience unit in the school store (Warrior Warehouse).



MARKETING & PROMOTION 11

MMAP--11

For students in Grades 10 to 12.

Marketing is the skill of developing goods and services and moving them from initial planning to the final consumer. Students will examine marketing concepts and strategies, look at how marketing research affects both product development and sales strategies, develop experience at marketing practices through work in the school store, the Warrior Warehouse, and create, implement, and analyze various marketing strategies.

ACCOUNTING 11

MAC--11

For students in Grade 11 or Grade 12 students who have not previously taken Accounting.

If you are planning a career in business or planning to study Commerce at the post-secondary level a basic knowledge of Accounting is essential. Money is the lifeblood of any business and Accounting deals with three vital questions: Where did the money come from? Where did it go? What did we get for it? You will learn basic Accounting Principles and learn about Source Documents, Journals, Ledgers, Trial Balances, Worksheets, Income Statements, Balance Sheets, and other Financial Statements. This course is a prerequisite for Financial Accounting 12.

ACCOUNTING 12

MACC--12

For students in Grade 12. Recommended: Accounting 11.

Students will continue to learn the fundamentals of accounting and transition towards a more analytical view on businesses' financial health. Building off the skills learned in Accounting 11, students will gain financial management skills, analysis, and presentation skills will be developed. Students will be using Microsoft Excel Spreadsheets extensively. This course is great for those planning on a career in Finance, Professional Accounting & Management. It also will provide a firm understanding of investments and the stock market. Some of the topics covered in the course are merchandise accounting, payroll management, cash flow and control of accounts receivable.

ENTREPRENEURSHIP 12

MENT12

For students in Grade 11 or 12. Recommended: Marketing & Promotion 11.

Entrepreneurship 12 aims at offering students from any discipline the opportunity to develop and apply the

following to various business scenarios: innovative critical thinking and analytical skills, communication skills (business writing, public speaking/presentations), reading/deciphering/interpreting business information, substantive research skills, inter-disciplinary approach to problem solving and decision making. Students will have the opportunity to develop into solid leaders that can help any organization.

CAREER EDUCATION

CAREER EDUCATION 8

MCE--08

CAREER EDUCATION 9

MCE--09

For students in Grade 8 & 9.

Career Education 8 and 9 are delivered to all students as units within their five standard grade 8 and 9 courses (Math, Science, Social Studies, English, and Physical & Health Education). Career Education Learning goals include using self-assessment and reflection to develop awareness of strengths, preferences, and skills; applying this awareness to career considerations; setting realistic learning goals and achieving these with perseverance and resilience; demonstrating respect, collaboration, and inclusivity in working with others to solve problems. A further focus is developing strategies for effective communication in establishing and maintaining healthy relationships and boundaries; learning skills to resolve conflicts respectfully; exploring financial literacy and financial goal setting; understanding the principles of workflow, stress management and wellness... and more.

CAREER LIFE EDUCATION 10

MCLE-10

For students in Grade 10.

Career Life Education 10 is a 'real life' course where students learn how to set personally meaningful goals, recognize, and cultivate relevant opportunities and supportive relationships, and continually re-evaluate and revise their plans. This is a requirement for educated citizens in an ever-changing world. Educated citizens are lifelong learners who continually build on their self-awareness about evolving interests and strengths, and who can use their personal knowledge to inform their life choices with flexibility as opportunities and challenges arise. The intent of this course is the ongoing process of self-discovery, growth in competence, and learning from experiences in educational, community, work-related and personal life contexts.



CAREER LIFE CONNECTIONS & CAPSTONE *MCLC-12*

For students in Grade 12.

Career Life Connections requires students to utilize the skills and experiences they have gained from their education thus far. Students will work off-timetable over a four-month period to complete a capstone project which will be shared and celebrated with the community. A capstone project is a culminating project that allows the students to demonstrate their learning using area(s) of interest as the basis for their project. Students must design, assemble, and present the project to an audience to demonstrate personal learning and achievement (in and out of school), growth in the core competencies (critical, creative thinking, communication, personal and social responsibility) and a reflection of their post-graduation plan.

WORK EXPERIENCE PROGRAM

XAT—11WEX, MWEX-2A

For students in Grades 11 & 12.

Students enroll on a voluntary basis in this two-year program designed to provide an opportunity for Grade 11 and 12 students to explore two career choices and to gain valuable work experience before proceeding to post-secondary education or starting work on a full-time basis ([see page 41 for details](#)).

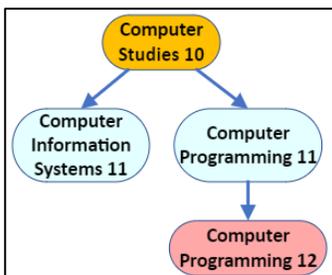
INFORMATION AND COMMUNICATIONS TECHNOLOGY

INFORMATION AND COMMUNICATIONS TECHNOLOGIES 9

MADIT09

For students in Grade 9.

This is a hands-on course designed for anyone wishing to learn more about computers. There is no experience necessary. The course will introduce a variety of different topics in computers including: 2D graphic design, 3D graphic design, Office 365, web design and game programming. This is a great starting place to determine if any aspect of computer science is of interest to you.



COMPUTER STUDIES 10

MCSTU10

For students in Grade 9 & 10. Recommended: Math 8.

This is a hands-on course designed for anyone wishing to learn more about computers. No previous experience necessary. This course will cover: Office 365 apps Word, Excel, and PowerPoint; Ethical and responsible use of computers; Computer Hardware; 2D-graphic design; Programming in Arduino/Scratch/MIT App design/p5.js (an artistic approach); and a passion project. This is a great place to explore computer science concepts.

COMPUTER INFORMATION SYSTEM 11 **MCINF11**

For students in Grade 10 to 12. Recommended: Grade 10 w/ Computer Studies 9/10 OR Grade 11/12 Student.

This is a senior-level survey computer studies course for Grade 11 or 12 students. Concepts from the previous course will be further developed including: Introduction to Web Design; Computer and Malicious Software/OS; Programming Language Survey; Deep dive into Arduino boards; App Design; and Video Editing. In grade 12, students will be able to pursue their passion in 5 key pillars: graphic design/video editing, programming (any language different from Java, such as python or p5.js), 3D modelling such as blender, advanced web design, or game development. Students will use an inquiry projects-based approach to develop a final product.

COMPUTER PROGRAMMING 11

MCMPR11

For students in Grade 10 to 12. Recommended: Foundations and Pre-Calculus 10.

This course will introduce the concept of computational thinking to students. Using Java, students will learn how to develop problem solving skills. Topics include working with variables, user IO, conditionals, loops, and top-down design. Students will finish the course writing their own graphics-based game.

COMPUTER PROGRAMMING 12

MCMPR12

For students in Grade 11 or 12. Recommended: Foundations and Pre-Calculus 11 or Computer Programming 11.

This course will build upon the topics introduced in grade 11 to develop more advanced programming skills. Topics include: Object-Orientated programming; implementing Arrays; iterative algorithms and sorting; and specialized topics. This course is a great entry for those interested in pursuing a career in computer science



HOME ECONOMICS

FOOD STUDIES 9

MADFS09

For students in Grade 9.

Practice basic cooking techniques and have fun preparing a variety of foods for all occasions. Gain confidence in making everything from cakes, cookies, pastas to pizza. Whether you are a beginner or experienced in food preparation, you will explore the essentials of nutritional cooking.

FOOD STUDIES 10

MFOOD10

For Grade 10 students. Recommended: Food Studies 9.

Practice basic cooking techniques and have fun preparing a variety of foods for all occasions. Gain confidence in making everything from cakes, cookies, pastas to pizza. Whether you are a beginner or experienced in food preparation, you will explore the essentials of nutritional cooking.

FOOD STUDIES 11

MFOOD11

For Grade 11 students. Recommended: Food Studies 10.

This course focuses on planning and preparing nutritious foods for individual, groups, and families. Students will develop various skills from planning menus to presenting attractive meals. They will prepare a variety of foods including pastas, soups, salads, breads, international cuisine and much more.

FOOD STUDIES 12

MFOOD12

For Grade 12 students. Recommended: Food Studies 11.

Expand your knowledge and develop your food preparation techniques in this advanced level of food preparation course. Learn to prepare nutritious foods from around the world and bring them together in a unique presentation.

TEXTILES 9

MADT-09

For students in Grade 9.

Create clothing and fashion accessories. Sew skirts, pants, tops, dresses, and jackets using easy speed sewing techniques. Learn to master the art of sewing.

TEXTILES 10

MTXT-10

For students in Grade 10. Recommended: Textiles 9.

Create clothing and fashion accessories. Sew skirts, pants, tops, dresses, and jackets using easy speed sewing techniques. Learn to master the art of sewing.

TEXTILES 11

MTXT-11

For students in Grade 11. Recommended: Textiles 10.

Master the finer techniques of sewing. Create a minimum of three projects that will fit into your wardrobe. Further develop skills your sewing skills.

TEXTILES 12

MTXT-12

For students in Grade 12. Recommended or Concurrent: Textiles 11 or Fashion Design 11.

Master a variety of advanced sewing skills using commercial patterns and/or fashion design techniques.

INTERPERSONAL AND FAMILY RELATIONSHIPS 11

For students in Grade 10 to 12.

MIAFR11

This course focuses on human development issues such as exploration of self, communication skills, personal values, goal setting, self-esteem, and happiness. Adolescent development and its challenges through to adulthood, lifestyle choices, ageing and current events related to these issues are also discussed.

CHILD DEVELOPMENT & CAREGIVING 12

MCDAC12

For students in Grade 10 to 12.

Learn about behaviors, skills, and attitudes necessary for success in service-related industries. Explore jobs in health sciences, education, etc. Focus will be on relationships, communication, and interpersonal skills, as well as working with all ability levels by empowering and advocating for others.

CULINARY ARTS

CULINARY ARTS 11, 12

MCUL-1A, MCUL-2A

For Grade 11 & 12 students. Recommended: Foods 9-12.

Culinary Arts focuses on quantity food preparation and service in the cafeteria. Students develop the skills necessary for commercial food preparation as they participate in activities related to receiving, storing and presenting nutritious foods. Students develop attitudes required by food-service professionals and practice customer service.

As students experience the creative preparation and presentation of food, they will build an awareness of its social and cultural significance. Students will begin to understand the economics of operating a food-related enterprise, including purchasing, cost accounting and portion control. Students develop skills valuable to obtaining employment and/or entrance to related post-secondary training institutions. NOTE: This course requires participation in break and lunch service.



TECHNOLOGY EDUCATION

ELECTRONICS AND ROBOTICS 9

MADER09

ELECTRONICS AND ROBOTICS 10

MTEAR10

For students in Grade 9 or 10.

This is an introductory course into electronics and robotics. Students will be exposed to difference aspects of electronic components such as circuit boards (Arduino), solder, resistance, load, and power supply. Students will be introduced to programming those circuit boards using a program called Scratch. This course is strongly recommended for students who wish to study STEM courses. This is a hands-on and project-based course.

POWER TECHNOLOGY 9

MADPT09

For students in Grade 9.

This course examines small engine systems, mechanical measurement devices, power technology, energy, forces on devices, fuels, and energy sources.

POWER MECHANICS 10

MTPOW10

For students in Grade 10. Recommended: Power Technology 9.

Power Mechanics will give opportunities to develop theoretical and practical skills applied to a variety of technical challenges. These include shop safety, oxyacetylene welding, hand tool use, magnetic levitation vehicles, rockets (solid fuel), CO2 car racers, and small engine repair, design, and development process, as well as some metal working processes.

AUTOMOTIVE TECHNOLOGY 11

MTAUT11

For students in Grade 11. Recommended: Power Mechanics 10.

Introductory automotive course based on developing shop skills, safety, and a mature, responsible attitude in the shop setting. Areas covered: Engines and support systems, transmissions, drivelines, brakes, steering/suspension, electrical basics, welding. Proper use of hand tools and specialty equipment is a high priority in terms of safety concerns.

AUTOMOTIVE TECHNOLOGY 12

MTAUT12

For students in Grade 12. Recommended: Automotive Technology 11.

Senior level course expanding on Automotive Tech 11 areas plus service procedures on: ignition, fuel, electrical and brake systems. Use of specialty tools and

machines in diagnosis and repair of vehicles requires mature, responsible behaviour. This course is run as a functioning mechanics shop in all respects.

AUTOMOTIVE TECHNOLOGY 12:

ENGINE AND DRIVE TRAIN

MTEAD12

For students in Grade 12. Recommended: Automotive Technology 11.

Course expands on all areas of engine, transmission and driveline diagnosis and repair. Disassembly inspection, parts evaluation, reconditioning and re-assembly, plus theory applicable to component operation are primary focus of the course. Mature, responsible attitudes are necessary attributes.

WOODWORK 9

MADW--09

For students in Grade 9.

Woodworking 9 is an introductory course designed to make three great projects, and while doing so, develop the following:

- Machine and Hand Tool literacy through a short series of skill-building exercises and skill specific challenges. Students will use most machines in the shop, including a CNC router and the associated design software.
- The ability to follow a set of plans
- Familiarity and application of the 'Design Process'
- The art of problem solving: look at it, think about it, figure it out

WOODWORK 10

MWWK-10

For students in Grade 10. Recommended: Woodwork 9.

Woodworking 10 is hands on course in basic woodwork practices. There is a focus on parallel processes using hand tools and power tools through break out of rough lumber to project ready stock. Students will complete two required projects and then, following the design process, design and complete a project of their own based on a need or problem they identify. The complexity of the project will be based on individuals' woodworking abilities and amount of time remaining.

WOODWORK 11

MWWK-11

For students in Grade 11. Recommended: Woodwork 10.

Larger personalized projects are a possibility for experienced students and will require the completion of a cost sheet to determine if there will be additional costs.



The content of this course will differ between students depending on their level of experience. The grade 11 course is intended to be an Intermediate course in fine furniture manufacture. Areas covered include joinery design, hand and machine tool processes, and production techniques. A recently awarded CNC (computer numeric controlled) router allows students to use computer software to design, computer model toolpaths, and then machine the part or project on the CNC machine.

WOODWORK 12

MWWK-12

For Grade 12 students. Recommended: Woodwork 11. Larger personalized projects are a possibility for experienced students and will require the completion of a cost sheet to determine if there will be additional costs. The experienced grade 12 woodworker will be self-directed, and focused on designing, manufacturing, and honing problem-solving abilities while putting to use machining skills from previously taken woodwork classes. All levels of experience are welcome, and students will be streamed towards projects and technical challenges that match their expertise.

TASTE OF THE TRADES – YOUTH EXPLORE TRADES SKILLS 10, 11, 12

MSTX-0A, MSTX-1A, MSTX-2A

For students in Grade 10-12.

This 4 credit, hands-on ADST course provides an excellent opportunity for students interested in learning what it takes to become a tradesperson in British Columbia.

Students will have the opportunity to explore and develop a variety of trades and technology skills – **Carpentry, Electrical, and Plumbing** - through project-based learning, and instruction and use of introductory tools and processes of these trades.

The final module of the ‘Taste of Trades’ course will take the mystery out of the apprenticeship system. Students will explore the apprenticeship process, and the skills and attributes that lend themselves to particular trades. They will attain specific pre-apprentice skills and understand the expectations of formal apprenticeship training.

DIVERSE LEARNERS

ACADEMIC STRATEGIES

XLDCD08, XLDCD09

Recommendation: Referrals are made by counsellors, subject teachers, and Grade 7 teachers in consultation with the Academic Strategies and school resource teachers and parents

The Academic Strategies is a support class that enrolls grade 8 and 9 students. The focus is for those students who are requiring assistance in learning the strategies necessary for school success: organizational skills, study skills, test-taking strategies and reading texts effectively. Students will learn strategies such as organization and test preparation as well as receive assistance with coursework. Course Content includes focus areas of organization, study tips, use of resources, weekly planner use, self-advocacy, time management, academic progress awareness.

There is a referral process and criteria for this class. All requests will be considered, however, not all requests can be accommodated due to space.

LEARNING STRATEGIES

YLE--0A, YL--1A, YLE--2A

Recommendation: Referrals are made by counsellors and subject teachers in consultation with the Learning Strategies and school resource teachers and parents.

The Learning Strategies is a support class that enrolls grade 10, 11 and 12 students. Students who successfully complete the course receive course credit. This class provides students with the opportunity to focus on their courses and develop skills/strategies that will support their learning. With the support of the teacher, the students will focus on their areas of strengths and stretches to be successful in their courses and transition to post-secondary plans. The focus will be on developing independence, advocacy skills, and personal goal setting. Students will be evaluated in the following areas: teacher evaluation, student evaluation, monthly journals, weekly planner use, strategies, daily class logs.

There is a referral process and criteria for this class. All requests will be considered, however, not all requests can be accommodated due to space.



LEARNING SUPPORT PROGRAM (LSP)

The Learning Support Program (L.S.P.) is a two-year program that provides academic support for students in grades 8 and 9 who have a Ministry Designation for a Learning Disability. L.S.P. has a maximum capacity of fifteen students. The goal of the program is to support academics and assist students in developing learning strategies to expand on their strengths and work on their stretches. The students are timetabled into four L.S.P. classes (English, Math, Science and Socials) and four electives including an Academic Strategies block. When students transition to Grade 10, they continue their studies in Gr. 10 classes at Windermere or they are referred to another program.

LSP ENGLISH 8	MEN-08DS1	LSP ENGLISH 9	MEN-09DS1
LSP MATHEMATICS 8	MMA-08DS1	LSP MATHEMATICS 9	MMA-09DS1
LSP SCIENCE 8	MSC-08DS1	LSP SCIENCE 9	MSC-09DS1
LSP SOCIAL STUDIES 8	MSS-08DS1	LSP SOCIAL STUDIES 9	MSS-09DS1

Please note: The Learning Support Program (L.S.P.) is a district program with an application process. For more information, please contact the school's resource teacher.

LIFE SKILLS PROGRAM

Life Skills Program – A program run by District Learning Services for students in Grade 8 – 12 (ages 12-19) who have moderate to profound intellectual disabilities and/or physical disabilities and chronic health impairments. Pupils are referred to the program through their home school and the Vancouver School Board. Students work with the classroom teacher and support staff to develop learning and life skills through an Individual Education Plan (IEP).

Curriculum Emphasis:

- Improving receptive and expressive communication skills
- Improving functional academic skills
- Teaching appropriate behavioural and social skills
- Developing strategies for self-regulation and self-control
- Teaching life skills and basic family life education
- Utilizing community recreation facilities to promote physical fitness
- Providing work experience (Grade 10 – 12) and transition to post-secondary options
- Teaching culinary arts and food safe techniques
- Street safety and transit training based around community outings

Please note: The Life Skills Program is a district program with an application process. For more information, please contact the school's resource teacher.

PRE-EMPLOYMENT PROGRAM (PrEP)

(formerly known as P.A.S.E)

Grade 10 & 11 PrEP is a 2-year program at Windermere Secondary which is designed to lead to Grade 10 and 11 equivalency. In a supportive, flexible, collaborative environment, students will build their confidence and skills through a combination of core academics, work experience, and community involvement. Students may have two elective courses in the mainstream program, separate from PrEP. After the Grade 11 year, students typically stay at Windermere Secondary but may return to their home school if they choose. Some students may also go on to further training or employment (e.g. VSB Youth in Train in Trades program, VSB Youth Work in Trades Apprenticeship Program, etc.).

Please note: PrEP is a district program with an application process. For more information, please contact the school's resource teacher.



EARLY MANDARIN BILINGUAL

The Early Mandarin Bilingual Program is a district language instruction program where students in Grade 8 & 9 learn the language and study in Mandarin for part of the day.

EARLY MANDARIN BILINGUAL (EMB) LANGUAGE

MMAN-08DC2 , MMAN-09DC2

Recommended: Completion of Early Mandarin Bilingual program in Elementary school or Mandarin 10 and/or equivalent. Students will learn to understand Chinese characters by finding relationship between the sounds, phonetic representation, and characters, and comprehend different combinations of characters and their meanings. Students will learn cultural aspects of Chinese communities and compare similarities and differences between their own culture and Chinese culture.

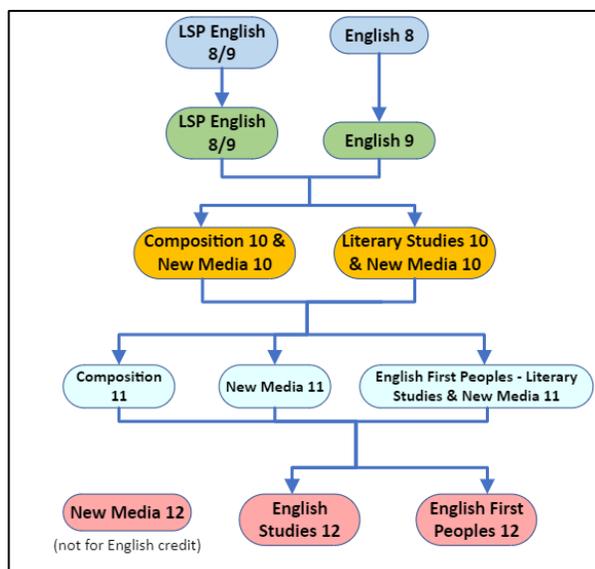
EARLY MANDARIN BILINGUAL (EMB) ELECTIVE – BUSINESS EDUCATION (offered in 2024-25) **MADDEM09DC2**

Recommended: Completion Early Mandarin Bilingual program in Elementary school or Mandarin 10 and/or equivalent. Students will learn vocabulary related to real life situation in the business world and Chinese business practices.

EARLY MANDARIN BILINGUAL (EMB) ELECTIVE – FOOD STUDIES (offered in 2025-26) **MADFS09DC2**

Recommended: Completion of Early Mandarin Bilingual program in Elementary school or Mandarin 10 and/or equivalent. Students will have an opportunity to learn and practice Mandarin through cooking. Students will learn the names of equipment, ingredients and cooking terms typically used in preparing Asian cuisines.

ENGLISH LANGUAGE ARTS



ENGLISH 8

MEN--08

For students in Grade 8.

This course will focus on developing your skills as readers, writers, and speakers. Students will read and discuss a variety of types of literature. This course will focus on formal and informal writing including

compositions, poetry, and journals. Since one of our goals is to promote reading, students will be encouraged to supplement their curricular reading with outside resources and to see the value in all forms of reading.

ENGLISH 9

MEN--09

For students in Grade 9. Recommended: English Language Arts 8.

This course focuses on developing skills in language and literature. Students will read a variety of types of literature, including short stories, novels, poems, and plays, while continuing to work toward mastering the writing process through such strategies as vocabulary building, peer editing, journal writing, and other forms of creative self-expression. Since one of our goals is to promote reading, students will be encouraged to supplement their curricular reading with outside resources and to see the value in all forms of reading.



ENGLISH LANGUAGE ARTS 10

For students in Grade 10. Recommended: English Language Arts 9.

Below are your **two** options for Language Arts 10. **PICK ONE.** You are encouraged to think about what you are interested in, might like to explore, or may find valuable.

Option #1: COMPOSITION 10 & NEW MEDIA 10 **MCMPS10 & MNMD10**

Note: Students will receive 2 credits each for Composition 10 and New Media 10. Students must pass both courses to receive the 4 credits required to meet their Language Arts 10 graduation requirement.

Composition 10

This component provides students with opportunities to develop their skills in written communication in a variety of contexts.

New Media 10

This component provides 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.

Option #2: LITERARY STUDIES 10 & NEW MEDIA 10 **MLTST10 & MNMD10**

Note: Students will receive 2 credits each for Literary Studies 10 and New Media 10. Students must pass both courses to receive the 4 credits required to meet their Language Arts 10 graduation requirement.

Literary Studies 10

This component provides opportunities for students interested in the literature of a particular era, geographical area, theme, or in the study of literature in general.

New Media 10

This component provides students with a set of skills vital for success in an increasingly complex digital world by affording opportunities to demonstrate understanding and communicate ideas through a variety of digital and print media.

ENGLISH LANGUAGE ARTS 11

For students in Grade 11. Recommended: English Language Arts 10.

Pick one of the three options for Language Arts 11. You are encouraged to think about what you are interested in, might like to explore, or may find valuable.

Option #1: COMPOSITION 11 **MCMPS11**

Designed for students who have an interest in developing their skills in written communication in a variety of contexts. It provides students with opportunities to think critically as they explore, extend, and refine their writing. 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. This focus provides opportunities for diverse learners to develop and refine their writing abilities.

Option #2: NEW MEDIA 11 **MNMD-11**

This course provides students with an introduction to new media and its impact on our lives. New Media 11 will introduce students to the world of Film Studies, and explore media studies units on Podcasting, Journalism, Science Fiction, social media, and more. This course will support students in developing curricular competencies in Language Arts and digital citizenship. New Media 11 will be of particular interest to students who are open to experiencing and analyzing a variety of new media.

Option #3: ENGLISH FIRST PEOPLES – LITERARY STUDIES & NEW MEDIA 11 **MELNM11**

This course is designed for students who are interested in studying First Peoples literature and examining the evolving role of technology today, especially the increasing importance of digital media in communicating and exchanging ideas and engaging in social advocacy. Students delve deeply into First Peoples oral and written literature in a range of media to explore various themes, authors, and topics. This provides a foundation for students to think critically and creatively as they continue to explore, extend, and strengthen their own writing and communication. Students examine the increasingly complex digital world and have opportunities to demonstrate understanding and communicate sophisticated ideas through a wide variety of digital and print media. This course meets the Indigenous Focus graduation requirements.



ENGLISH LANGUAGE ARTS 12

For students in Grade 12. Recommended: English Language Arts 11.

Language Arts 12 is required for graduation. Below are your two options. Pick one. You are encouraged to think about what you are interested in, might like to explore, or may find valuable.

Option #1: ENGLISH STUDIES 12 MENST12

This academic course is designed for students to delve more deeply into literature. Areas of study will include fiction, poetry, drama, oral language, essay writing, and project-based learning.

Option #2: ENGLISH FIRST PEOPLES 12 MENFP12

This course is grounded in the First Peoples Principles of Learning. It is designed for all students, Aboriginal and non-Aboriginal, who are interested in delving deeply into First Peoples oral and written literature and visual texts in a range of media. The course focuses on the experiences, values, beliefs, and lived realities of First Peoples as evidenced in various forms of text, including oral story, poetry, song, performance, film,

and prose. A key feature of the course is its focus on authentic First Peoples voices (i.e., historical, or contemporary texts created by or with First Peoples).

NOTE: this course meets the Indigenous Focus graduation requirements.

NEW MEDIA 12 MNMD-12

Open to students in Grade 11 or 12. No pre-requisite.

New Media 12 is an elective course that focuses on the specialty of Film Studies. Students will view noteworthy films from the early days of Hollywood up to more recent decades. Students will also explore a diverse selection of movies from different genres, important franchises, and directors. Students will gain knowledge of technical elements to help them to analyze movies like a film critic. While students will use their phones to make short videos, this is not a film production course. This elective will interest all students who enjoy watching, analyzing, and developing their opinions about the art of film. Whenever possible, the class will also participate in field trips to local theatres and film festivals.



ENGLISH LANGUAGE LEARNING

ENGLISH LANGUAGE LEARNING (ELL) PROGRAM:

Student placement in the English Language Learning Program is based upon English language testing, age, and academic achievement both in the student’s home country and Canada.

The ELL department provides a four-level program for students to receive support as they develop their language proficiency. Students in the program are included in appropriate mainstream classes.

Level 1 – is appropriate for students who are beginning to understand and express basic English words and phrases.

Level 2 – is for students whose English skills are at the intermediate level.

Level 3 – is for students who have more developed language skills at an upper intermediate level but are not ready for mainstream English and Social Studies.

Level 4 – is for students who have advanced language skills and are enrolled in all mainstream classes, including English. Students in level 4 receive one block of language support through an ELD class.

ELL course selection is determined by the ELL department. Advancement through the program depends on the student’s English language proficiency. Not all students begin at level 1 or move on to the next level every year. Some students may also skip levels. Movement and placement of a student is done on an ongoing basis and through consultation with the ELL/Transitional/ELD teachers, the counsellors, and the administration.

Please note that the structure of the ELL Department is reviewed on a yearly basis, based on the needs of the students. The following is a rough guide of the structure of the program and the various levels.

Beginning Level 1	Developing Level 2	Expanding Level 3		Consolidating / Bridging Level 4
		Grade 8 & 9	Grade 10,11,12	
ELL 1 Writing <i>XLDC09WR1</i>	ELL 2 Writing <i>XLDC09WR2</i>	Transitional English Junior <i>XLDCE09ENT</i>	Transitional English Composition & Transitional Creative Writing <i>MCMP510SC1, MCTWR10SC1</i>	English Language Development (ELD) <i>YESFLOB</i>
ELL 1 Reading <i>XLDCE09RE1</i>	ELL 2 Reading <i>XLDCE09RE2</i>	Transitional Social Studies Junior <i>XLDCE09SST</i>	Transitional Social Studies Senior <i>MSS—10SC1</i>	Regular English
ELL 1 Science <i>XLDCE10EN1</i>	ELL 2 Science <i>XLDCE10EN2</i>	6 Mainstream Classes including Science and Math	6 Mainstream Classes including Science and Math	6 Mainstream Classes including Science, Math, and Socials, as needed for graduation.
5 Mainstream Classes including Math	5 Mainstream Classes including Math			



ARTS EDUCATION

GRADE 8

ART/DRAMA ROTATION

Students who select this option will take both courses.

Art 8 *MVA—08*

In this course, students will have the opportunity to try their hand at drawing, painting, sculpture, printmaking and more! No experience is necessary, just a willingness to try new things and work outside of your comfort zone.

Drama 8 *MDR--08*

In this course students participate in games, activities, and projects intended to develop their speaking and presenting skills, confidence, and teamwork. Students will also create their own original performances and work with scripts to improve their drama skills.

BAND 8 *MMU—08BA1*

Students will learn the fundamentals of playing a band instrument from one of the following categories – brass, woodwind, percussion or bass. Students will continue their development of musicianship, sight reading, theory, and ear training through a variety of band repertoire.

MUSIC 8 – CHOIR & INSTRUMENTAL *MMU-08CC1*

Students will enjoy the experience of singing in a choir and learning basic vocal techniques. They will also learn an instrument in the Orchestral Strings, including the violin, viola, cello and double bass. Students will also have the choice of learning ukulele and guitar to be able to accompany their singing.

They will perform in a few concerts and events with other students throughout the year.

INSTRUMENTAL MUSIC

INSTRUMENTAL MUSIC: CONCERT BAND BEGINNERS, GRADES 8-10

MMU—08BA1 , MMU—09BA1 , MMUCB10—1 , MIMCB11--1 , MIMCB12--1

This course is designed for students who have no prior experience playing a band instrument. Students are taught the rudiments of music theory and how to play a brass, woodwind, or percussion instrument. They learn to perform as part of an ensemble and will perform at two concerts during the school year.

INSTRUMENTAL MUSIC: CONCERT BAND INTERMEDIATE, GRADES 8-12

MMU—08BA3 , MMU—09BA3 , MMUCB10—3 , MIMCB11--3 , MIMCB12—3

Recommended: At least one year of elementary school band, or junior Concert band or Teacher’s approval.

Continue to develop your personal musicianship, instrumental technique, and performance skills. Learn more about style, form, blend, and balance. Students will perform at concerts in and out of school and will perform at a music festival during the year.

INSTRUMENTAL MUSIC: CONCERT BAND ADVANCED, GRADES 9-12 *MMU—09BA4 , MMUCB-1—4 , MIMCB11--4 , MIMCB12—4*

Recommended: Concert band Intermediate or Teacher’s approval.

This is a course in continuing the development of instrumental technique and music theory. Students will perform at various school events, concerts, and festivals, and may have the opportunity to travel away from Vancouver.

INSTRUMENTAL MUSIC: BEGINNER GUITAR 10 *MMUGT10*

For students in Grade 9 to 12.
Beginning Guitar is for students with little or no experience in playing guitar. Introductory guitar techniques covered will include strumming, finger picking, flat-picking, and first position chords. Students who learn quickly will be able to develop further with more advanced material. Music literacy will be developed through pitch and rhythm reading, and guitar tablature notation. Students will study different musical styles and will explore compositional techniques. There will be opportunities for students to perform solo as well as in duo and trio ensembles.



INSTRUMENTAL MUSIC: MIMG-11, MIMG-12 INTERMEDIATE GUITAR 11 & 12

For Grade 10-12s. Recommended: Beginner Guitar 10.
Intermediate Guitar is for students in who have previously taken beginner Guitar 10, or who have previous experience on the guitar, subject to Teacher's approval. In this course, students will continue to develop their musicianship on the guitar, including the study of Blues, Jazz, and Fingerpicking styles. Students will continue to develop musical literacy by reading notes and rhythms, and guitar tablature notation. There will be opportunities for students to perform in duo and trio ensembles, and to participate in two concerts during the year.

ORCHESTRAL STRINGS GRADES 9-12 MMUOR10--2

Students in this course will continue to build on small and large string ensemble rehearsal and performance skills. Repertoire will represent a variety of musical eras and genres. This course is offered **off-timetable**, and all rehearsals and performances are mandatory. All experience levels are welcome, just come with an open mind and heart!

INSTRUMENTAL MUSIC: JUNIOR JAZZ BAND (GRADES 8-12) MMU—08JB2 , MMU—09JB2 , MMUJB10—2 , MIMCB11OFF , MIMCB12OFF

Recommended: Students would require at least one year of previous Band experience. Grade 8's need to have played in a Band program in Elementary.

Co-requisite: Students would also need to be enrolled in the appropriate level Band class concurrently. Come and develop your musicianship playing Jazz music! Students enrolled in this ensemble will develop an introductory jazz vocabulary, learn jazz articulation and phrasing, and begin to learn the process of improvisation. The Jazz Band will perform at school concerts and events, and possibly at a district festival. This band meets **off timetable** but is a full credit course.

CHORAL MUSIC

CHORAL MUSIC: CHOIR 9 MMU—09CC1

For students in Grade 9. Recommended: Choir 8.
Take this course to discover high standards of personal musicianship and group vocal excellence. Students will work as a team to develop strong musical skills. You will perform with confidence and passion at school concerts and festivals.

CHORAL MUSIC: CONCERT CHOIR 10 MMUCC10

For students in Grade 10. Recommended: Choir 9.
Take this course to discover high standards of personal musicianship and group vocal excellence. Students will work as a team to develop strong musical skills. You will perform with confidence and passion at school concerts and festivals.

CHORAL MUSIC: CONCERT CHOIR 11 MCMCC11

For Grade 11 Students. Recommended: Concert Choir10.
Concert Choir 11 is a course designed to help students further develop standards of personal musicianship. Students will work as a team to perform with confidence, strong musical skills, and passion at various school events, concerts, and festivals. They will continue to develop their vocal technique, ear training, and theoretical knowledge. Section rehearsals and evening concerts outside of class time are required. Students may have the opportunity to travel outside of Vancouver to perform.

CHORAL MUSIC: CONCERT CHOIR 12 MCMCC12

For Grade 12 Students. Recommended: Concert Choir11.
Concert Choir 12 is a course designed to help students further develop standards of personal musicianship. Students will work as a team to perform with confidence, strong musical skills, and passion at various school events, concerts, and festivals. They will continue to develop their vocal technique, ear training, and theoretic.

CHORAL MUSIC: CHAMBER CHOIR (GRADES 9 - 12) MMU-09CC2, MMUCC10, MMUCH10, MMUCH11, MMUCH12

Recommended: Successful completion of previous grade level Choir course and an audition are required for Chamber Choir.

Auditions will be held in the spring to assess suitability of the students. This is an auditioned group of singers who thrive on learning challenging repertoire. You must have taken or are currently in Concert Choir and have had experience with singing in small and large groups. The singers enjoy working with each other, in addition to the teacher and clinicians. This is a performance group, and we rehearse **off timetable**, with the expectation that students will also practice on their own time.



DIGITAL IMAGING & PHOTOGRAPHY

PHOTOGRAPHY 10

MVPAH10

For students in Grade 10.

This course gives students a solid foundation in the fundamentals of digital photography. Students will learn the basics of their digital cameras to create pieces of art and to find their artistic voice. Through technical skill building and creative problem solving, students will learn how to use the elements and principles of composition to create meaningful and memorable images.

In addition to the technical learning and creative expression involved in this course, students will also learn about the history of photography, its development and its many and varied purposes and forms.

PHOTOGRAPHY 11

MVPAH11

For students in Grade 11 or 12. Recommended: Digital Photography 10.

This course will build upon the technical and creative skills that students have mastered in Photography 10 and will push students to further develop their photographic practice and artistic voice. Students will continue to explore digital techniques to enhance their artistic practice, while learning the ins and outs of their Digital Single Lens Reflex cameras in order to use them to the best of their ability. Emphasis in this course is on developing unique creative and personal expression through the photographic medium.

PHOTOGRAPHY 12

MVPAH12

For students in Grade 11 or 12. Recommended: Photography 11 or teacher's recommendation.

This is an advanced course for students who would like to further develop their photographic practice. Through the course, students will strengthen their image creation skills, explore experimental digital techniques, and expand their artistic expression. Students are asked to create a range of photographic images drawing upon personal and community experience. Photographic history and analyzing photographs are important components of the course. Emphasis in this course is on developing unique creative and personal expression through the photographic medium.

GRAPHIC ARTS 11:

PRINTMAKING/GRAPHIC DESIGN

MVAGA11

For students in Grade 11 or 12. Recommended: Prior Visual Arts course.

This course introduces students to art intended to communicate information and provides the necessary skills to design and execute projects in the design field. The focus is on studying and using layout and design concepts used in the design field. The students will employ both manual (drawing with paper and pencil) and digital media (graphics hardware and software for drawing, layout typography, scanning and photography). In addition to the technical learning and creative expression involved in this course, students will also learn to analyze, interpret, and evaluate their design work as well as the design work of others.

GRAPHIC ARTS 12:

PRINTMAKING/GRAPHIC DESIGN

MVAGA12

For students in Grade 11 or 12. Recommended: Prior Visual Arts course.

This course builds upon skills acquired in Printmaking/Graphic Design 11 and encourages students to continue develop the skills needed by industry professionals in graphic arts and to execute high level design projects employing both manual (drawing and painting by hand) and digital media (Photoshop, InDesign, layout typography, and photography) Students will also learn to analyze, interpret, and evaluate their design work as well as the design work of others.

DRAMA

DRAMA 9

MDR—09

For students in Grade 9.

Drama 9 engages students into the world of performing arts. Students work collaboratively to build community, teamwork, trust, focus, and self-confidence. Students will build these skills through activities like drama games, improvisation, script work, and analyzing other dramatic works like live shows, television, and movies. Students will also focus on vocal skills and movement skills, building their confidence in expressing themselves.



DRAMA 10

MDRM--10

For students in Grade 10. Recommended: Drama 9.
Drama 10 builds on what students have learned in previous drama courses. Building a sense of community and trust is still a focus, but students are encouraged to take greater risks as actors. Students will continue to build their skills through drama games, improvisation, script work, and analysis of other dramatic works. Students will learn techniques to build characters, meaning, and self-expression through movement and vocal work.

DRAMA 11

MDRM—11

For students in Grade 11. Recommended: Drama 10.
Drama 11 builds on previous drama courses. Students will work to refine their skills to create characters and performances that move the audience. Students will work on character building through games, improvisation skills, script work, vocal work, and movement activities. Students will be asked to collaborate with their classmates and teacher to create comedic and dramatic performances, which may include One Act plays. Some memorization and performances for an audience are expected.

DRAMA 12

MDRM—12

For students in Grade 12: Recommended: Drama 11.
Drama 12 builds on the skills learned in Drama 11. Students will continue to refine their performance skills through a series of activities that focus on character work, improvisation, personal reflection, script work, and creativity. Students will work to create performances that move their audience and work towards creating work that shares their perspective.

FILM AND TELEVISION 11

MDFT11

For students in Grade 11 or 12.
Film and TV explores identity, culture, and expression through the visual medium of moving images. Students will explore and analyze the basic elements of film through a variety of genres and works of past and current directors. Students will work towards creating their own original films, such as trailers, commercials, video analysis, and short films. Students will explore the many different roles involved in filmmaking and will learn the skills to plan, write, and direct their own short film projects.

FILM AND TELEVISION 12

MDFT12

For students in Grade 12. Recommended: Film & Television 11.
This course builds on the concepts learned in Film and Television 11.

VISUAL ARTS

ART 9

MVA--09

For students in Grade 9. Recommended: Art 8.
Have fun exploring many areas of visual expression and techniques, including drawing, painting, ceramics, sculpture, and graphic design. Many different techniques and materials may be used, including clay, paint, felts, scratchboard, oil pastel, conté and charcoal. Art appreciation will also be explored. Sketchbook assignments to develop drawing skills are an integral part of the course.

ART STUDIO 10

MVAST10

For students in Grade 10. Recommended: Art 9.
Art 10 is a continuation of the general art program where traditional 2D methods including drawing, painting, and printmaking are explored in more depth. Many different techniques and materials may be used, including acrylic paint, felts, scratchboard, oil pastel, conté, charcoal and clay. This course will help prepare students for senior level art courses. Projects are more complex and longer in duration. Sketchbook assignments further develop technical skills in drawing.

ART STUDIO 11

MVAST11

For students in Grade 11 or 12. Recommended: Art Studio 10.
This course is a general course for students interested in trying an art course or in continuing to develop their skills. The history and appreciation of Art will also be introduced. Sketchbook assignments further technical skills in drawing. Techniques covered include watercolour painting, computer design, technical drawing skills, printmaking and sculpture. Many different materials may be used, including watercolour, acrylic, oil pastel, conté, charcoal and clay. This course is essential for students wishing to pursue an Art related career.



ART STUDIO 12

MVAST12

For students in Grade 11 or 12. Recommended: Any Visual Arts 11 course or teacher's approval.

Students will build on previous knowledge and skills in a variety of expression areas. Projects will be more complex and individualized to help students prepare for post-secondary admission. Techniques covered include watercolour painting, computer design, technical drawing skills, printmaking, and sculpture. Many different materials may be used, including watercolour, acrylic, oil pastel, conté, charcoal and clay. This course is essential for students wishing to pursue an Art related career. A variety of art techniques and projects will be studied to enable students to begin a comprehensive post-secondary admissions portfolio. Sketchbook assignments further develop technical skills in illustration.

STUDIO ARTS 3D 10: CERAMICS AND SCULPTURE

MVAC-10

For students in Grade 10. Recommended: Any Visual Arts 9 course.

This introductory course offers an opportunity for students to focus on creating sculpture and ceramics (clay) projects. This is a suitable course for both beginners and more experienced art students. Students will study the foundations of 3 dimensional art and will create sculptures from a wide variety of materials including clay, found objects, paper, wire, plaster, and wood.

STUDIO ARTS 3D 11: CERAMICS AND SCULPTURE

MVAC-11

For students in Grade 11. Recommended: Any Visual Arts 10 course.

This course offers an opportunity for students to focus on creating sculpture and ceramics (clay) projects. This is a suitable course for both beginners and more experienced art students. Students will study the foundations of 3 dimensional art and will create sculptures from a wide variety of materials including clay, found objects, paper, wire, plaster, and wood.

STUDIO ARTS 3D 12: CERAMICS AND SCULPTURE

MVAC-12

For students in Grade 12. Recommended: Any Visual Arts 11 course.

A continuation of Ceramics and Sculpture 11. More advanced projects will be undertaken.

ANNUAL PRODUCTION 11

YCCT-1C

For students in Grade 11.

Students in this course will be responsible for the creation of the school Annual. They will learn the basics of graphic design, journalism, photography, and desktop publishing with Adobe Photoshop and In Design. Artistic ability is an asset but not mandatory. The ability to meet deadlines, problem solve and work well with others will be emphasized.

ANNUAL PRODUCTION 12

YCCT-2C

For students in Grade 12.

Students in this course will be responsible for the creation of the school Annual. They will extend their knowledge of graphic design, journalism, photography, and desktop publishing with Adobe Photoshop and In Design. Artistic ability is an asset but not mandatory. The ability to meet deadlines, problem solve and work well with others will be emphasized.

THEATRE PRODUCTION -STAGE CRAFT 10 MDRD-10

In this course, students will learn the skills to produce and provide technical assistance for stage performances. Students will learn the roles and responsibilities of different aspects of technical theatre including stage management, running crew, lighting, sounds, set building, and set design through planning and providing assisting for the technical side of school events and performances. This course will run **off timetable**.

THEATRE PRODUCTION-STAGE CRAFT 11 MDRTP-11

A continuation of the learning in Stage Craft 10

THEATRE PRODUCTION-STAGE CRAFT 12 MDRTP-12

A continuation of the learning in Stage Craft 10 and 11.



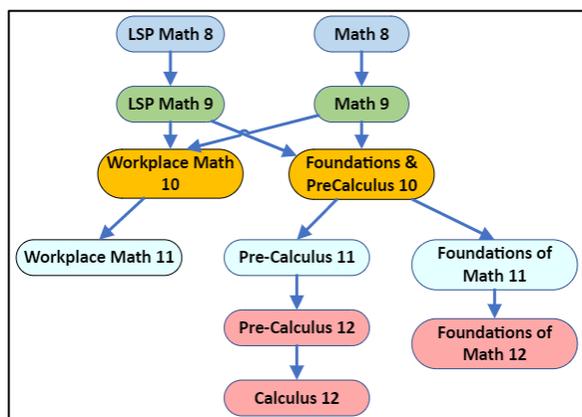
MATHEMATICS

There are 3 math pathways starting in Grade 10.

Workplace – Designed to provide students with mathematical understanding and critical thinking skills identified for entry into most trades, via a technical college or trade school, and for direct entry into the work force.

Pre-calculus – Designed to provide students with the mathematical understanding and critical thinking skills identified for post-secondary studies in programs that require the study of theoretical calculus (math, science, engineering, medicine, or commerce for example).

Foundations – Designed to provide students with the mathematical understanding and critical thinking skills identified for entry into a post-secondary program which does not require the study of theoretical calculus (social science, humanities or fine arts for example).



MATH 8

MMA—08

For students in Grade 8.

Topics: integers, rational numbers, BEDMAS, percentages, ratios, proportions, square roots, Pythagorean Theorem, surface area, volume, algebra, patterns, probability, data analysis.

MATH 9

MMA--09

For students in Grade 9. Recommended: Math 8.

Topics: square roots, powers, exponent laws; finance; rational numbers; linear relations; polynomials; linear equations; reasoning; probability and statistics; similarity and scale factor.

WORKPLACE MATH 10

MWPM-10

For students in Grade 10. Recommended: Math 9.

Recommended: Math 9 and teacher recommendation.

Topics: unit pricing and currency exchange; earning an income; length, area, and volume; mass, temperature, and volume; angles and parallel lines; similarity of figures; trigonometry of right triangles; central tendency and experimental probability.

FOUNDATIONS OF MATH AND PRE-CALCULUS 10

MFMP-10

For students in Grade 10. Recommended: Math 9 or Teacher recommendation.

Topics: real numbers; polynomials; relations and functions; linear functions; linear equations; solving linear systems; finance; trigonometry.

WORKPLACE MATH 11

MWPM-11

For students in Grade 11. Recommended: Workplace Math 10, or Foundations of Math and Pre-Calculus 10 and teacher recommendation.

Topics: slope and rate of change; graphical representations; surface area, volume, and capacity; trigonometry of right triangles; scale representations; financial services; personal budgets.

PRE-CALCULUS 11

MPREC11

For students in Grade 11. Recommended: Foundations of Math and Pre-calculus 10 or teacher recommendation.

Topics: factoring and quadratic functions; quadratic transformations; quadratic equations; systems of equations; radicals; rational functions; trigonometry; finance.

This course is designed to provide students with the mathematical understanding and critical thinking skills identified for entry into post-secondary studies programs that require the study of theoretical calculus. Typically, a student would be planning to enter a college or university in a mathematics, science, engineering, medicine, or commerce program.



FOUNDATIONS OF MATH 11

MFOM-11

For students in Grade 11. Recommended: Foundations of Math and Pre-calculus 10 or teacher recommendation.

Topics: rates and scale factor; geometry; non-right-angle triangles; logic; statistics; linear systems; quadratic functions; research projects

This course is designed to provide students with the mathematical understanding and critical thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus.

Typically, a student would be planning to enter a college or university in a social science, humanities, or fine arts program. This is the ideal course to take if the plan is to enter the study of law.

FOUNDATIONS OF MATH 12

MFOM-12

For students in Grade 12. Recommended: Foundations of Math 11 or teacher recommendation.

Topics: logical reasoning and set theory; permutations and combinations; probability; exponential and logarithmic functions; polynomial and sinusoidal functions; financial mathematics; analyzing puzzles and games; mathematics research project.

This course is designed to provide students with the mathematical understanding and critical thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus.

Typically, a student would be planning to enter a college or university in a social science, humanities, or fine arts program. This is the ideal course to take if the plan is to enter the study of law.

PRE-CALCULUS 12

MPREC12

For students in Grade 12. A minimum mark of C+ Pre-calculus 11 is recommended.

Topics: series and sequences; transformations; polynomials; radicals and rational functions; logarithms; trigonometric functions and angles; trigonometric identities and equations; conics.

This course is designed to provide students with the mathematical understanding and critical thinking skills identified for entry into post-secondary studies programs that require the study of theoretical calculus. Typically, a student would be planning to enter a college or university in a mathematics, science, engineering, medicine, or commerce program.

CALCULUS 12

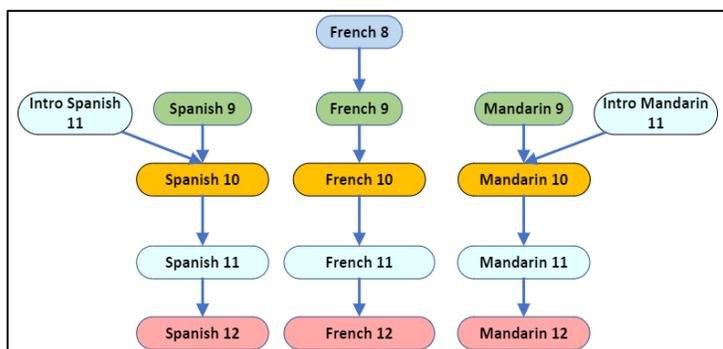
MCALC12

For students in Grade 12. A minimum mark of B in Pre-Calculus is recommended. Pre-calculus 12 can be taken concurrently, but is not recommended.

Note: Pre-calculus 12 may be taken concurrently

Topics: This course covers the material on the Advanced Placement Calculus AB Exam, including differentiation, integration, limits, solids of revolution, areas under curves, and iteration. Students may take the AP exam, the BC universities exam, or neither.

MODERN LANGUAGES



year. The course will use the communicative experiential approach to teach both oral and written skills and will also include a cultural component to highlight Spanish-speaking countries around the world.

SPANISH 11 **MSP--11**

For students in Grade 11. Recommended: Spanish 10 or Introductory Spanish 11.

This is a senior course for non-Spanish speakers who have completed Spanish 9 and 10 or Beginner's Spanish 11. The course uses a variety of themes and cultural components to introduce language concepts with a communicative approach. Successful students will advance their level of communicative competence in all four language areas (listening, speaking, reading, and writing) with an emphasis on oral proficiency.

SPANISH 12 **MSP--12**

For students in Grade 12. Recommended: Spanish 11. Spanish 12 is a senior academic course designed for motivated students with an interest in Hispanic language and culture. This advanced senior course builds on previous knowledge (Spanish 9/10 or Beginner Spanish 11, Spanish 11) with a focus on oral communication, reading, listening, and writing. By the end of Spanish 12, students will be able to communicate comfortably in the past, present, and future time frames using complex structures and a variety of vocabulary.

SPANISH

SPANISH 9 **MSP--09**

For students in Grade 9.

This is an introductory course designed for students with no previous knowledge of or ability to speak Spanish. In this course, students will focus their class time on the acquisition of high frequency structures (the most frequently used words in a language); between three and six new target structures each week. We will use these structures in class discussions, stories, and cultural explorations, and you will be expected to recognize them when you read or hear them and, in time, be able to produce them in speech and writing.

SPANISH 10 **MSP--10**

For students in Grade 10. Recommended: Spanish 9. Spanish 10 continues from where Spanish 9 leaves off. Students will acquire new high frequency structures, expanding on their previous knowledge from Spanish 9. Students will participate in activities such as reading and writing short stories, listening to and singing songs, playing interactive games, exploring cultures from Spanish-speaking countries, while interacting with their peers.

INTRODUCTORY SPANISH 11 **MBSP-11**

For students in Grade 10 to 12.

This is an introductory course designed for motivated students with no previous knowledge of or ability to speak Spanish. This accelerated language program carries a heavy workload since it covers the content of Spanish 9 and 10 in one year. Successful completion will allow the student to enroll in Spanish 11 the following



FRENCH

All French courses are taught in the target language and students have an immersion-like experience in a scaffolded program. Students with previous French experience such as French Immersion or Intensive French have the option to take a placement test.

FRENCH 8

MFR--08

For students in Grade 8.

This course is taught using AIM (Accelerative Integrated Methodology), an approach that uses gestures, storytelling, drama and music to help students quickly gain basic oral and written fluency. Students learn verb-centered, high frequency, functional vocabulary, pronunciation patterns and basic sentence structures as they work with two to three plays. Students learn to express themselves, communicate in the classroom with their peers and work with others in French. The culture of French-speaking people is introduced through music, film, and video.

FRENCH 9

MFR--09

For students in Grade 9. Recommended: French 8.

This course is taught using the AIM method and is a continuation of the program in French 8. Students build on their communication skills as more vocabulary and sentence structures are introduced. Students will also learn some basic grammar.

Students work with two plays and engage in a variety of activities. Students improve their ability to express themselves, communicate in the classroom with their peers and work with others in French. The culture of French-speaking people is introduced through music, film, and video.

FRENCH 10

MFR--10

For students in Grade 10. Recommended: French 9.

This course is a continuation of the AIM program however, the use of gestures becomes more targeted and less frequent. Students begin to communicate at an intermediate level and there is a greater focus on grammar. Students work with one play and a reader and engage in a variety of activities. Students improve their ability to express themselves, have conversations with their peers and work with others in French. The culture of French-speaking people is introduced through music, film, and video.

FRENCH 11

MFR--11

For students in Grade 11. Recommended: French 10.

Students work with the last AIM play of the series. Students communicate at an increasingly sophisticated level. There is a greater focus on applying their knowledge of verb tenses and grammar to their oral and written work. Students work with one play, complete a project and engage in a variety of activities. Students improve their overall fluency and accuracy and their ability to have authentic conversations in different time periods. French culture is incorporated through music, film, and video.

FRENCH 12

MFR--12

For students in Grade 12. Recommended: French 11.

Students have more independence in this course and communicate at a sophisticated level. Students discuss topics of current interest, hone their writing skills and read a variety of texts. Advanced grammar and verb tenses are introduced. Students complete a range of assignments, including a few projects. French culture is incorporated through music, film, and video.



MANDARIN

**Students who have had previous learning/exposure to Mandarin need to speak to Ms. Chang to determine their levels.*

MANDARIN CHINESE 9

MMAN--09

For students in Grade 9. Recommended: No knowledge of characters.

This course is designed for students who have no or very little knowledge of Mandarin. During the year, students learn how to write simplified characters and make simple sentences. They will also learn Mandarin pronunciation and how to read and write Pinyin.

MANDARIN CHINESE 10

MMAN--10

For students in Grade 9 or 10. Recommended: Mandarin 9 or can write 100 characters.

Students in this course will continue to acquire more basic characters for simple structures in Chinese. They will work on Mandarin pronunciation and expressions. They will also learn to read and write Pinyin.

INTRODUCTORY MANDARIN 11

MBMAN--11

For students in Grade 10 to 12.

This is an introductory course with the aim to support students who are new to the study of Mandarin to communicate in Chinese in daily life situations.

MANDARIN CHINESE 11

MMAN--11

For students in Grade 10 to 12. Recommended: Mandarin Chinese 10 or language background in Chinese as a first language.

Students will expand on the use of simplified Chinese characters. The scope of the course covers listening, speaking, reading, and writing in Mandarin with some aspects of Chinese culture added to the course.

MANDARIN CHINESE 12

MMAN--12

For students in Grade 10 to 12. Recommended: Mandarin 11.

Mandarin Chinese 12 students will focus more on the reading, writing, grammatical, and cultural aspects of Chinese during the course of study.

PHYSICAL EDUCATION

The aim of physical and health education is to enable all students to enhance their quality of life through active living and to develop the knowledge and positive attitudes toward physical activity and health that will enable them to effectively manage healthy lives in the future.

PHYSICAL AND HEALTH EDUCATION 8

MPHE-08

For students in Grade 8.

PHE 8 is an introductory course which focuses on fundamental movement skills and physical literacy. The activities are designed to promote physical and mental well-being. Students are taught through participation, demonstration, theory sessions and discussion. Activities may include team or individual games or sports, gymnastics, fitness activities, weight training, rhythmic movement, and health education sessions. Field trips may include bowling, skating, hiking and swimming.

PHYSICAL AND HEALTH EDUCATION 9

MPHE-09

For students in Grade 9. Recommended: PHE 8.

PHE 9 provides activities designed to promote physical and mental well-being. Students are taught through participation, demonstration, theory sessions and discussion. Activities may include team or individual games or sports, gymnastics, fitness activities, weight training, rhythmic movement, and health education sessions. Field trips may include bowling, skating, or hiking.

PHYSICAL AND HEALTH EDUCATION 10

MPHE10

For students in Grade 10. Recommended: PHE 9.

PHE 10 provides activities designed to promote physical and mental well-being. Students are taught through participation, demonstration, theory sessions and discussion. Activities may include team or individual games or sports, gymnastics, fitness activities, weight training, rhythmic movement, and health education sessions. Field trips may include bowling, skating or hiking.



GAMES & SPORTS 11

YLRA-1A

For students in Grade 11. Recommended: PHE 10.

This course has been designed to foster an enjoyable and cooperative learning environment with the goal of promoting physical activity and maintaining a healthy lifestyle. Students will participate in individual and team games and will be given the opportunity to participate in various field trips and leadership activities. These may include canoeing, hiking, paddle boarding, racquetball, bowling, rock-climbing, ice skating and more.

ACTIVE LIVING 11

MACLV11

For students in Grade 11. Recommended: PHE 10.

This class is designed to encourage students to participate in fun-filled, supportive and non-competitive activities. The course will emphasize building self-esteem, discussing health issues and choosing alternative fitness activities. Students will not be assessed on their fitness levels; instead, the goal will be to incorporate physical activity and healthy eating into their lives. Lifetime activities may include going for walks in the community, yoga, meditation, bowling, indoor rock-climbing, kayaking, paddleboarding, ice skating and more.

GAMES & SPORTS 12

YLRA-2G

For students in Grade 12. Recommended: PHE 10.

This course has been designed to foster an enjoyable and cooperative learning environment with the goal of promoting physical activity and maintaining a healthy lifestyle. Students will participate in individual and team games and will be given the opportunity to participate in various field trips and leadership activities. These may include canoeing, hiking, paddle boarding, racquetball, bowling, rock-climbing, ice skating and more.

ACTIVE LIVING 12

MACLV12

For students in Grade 12. Recommended: PHE 10.

This class is designed to encourage students to participate in fun-filled, supportive and non-competitive activities. The course will emphasize building self-esteem, discussing health issues and choosing alternative fitness activities. Students will not be assessed on their fitness levels; instead, the goal will be to incorporate physical activity and healthy eating into their lives. Lifetime activities may include going for walks in the community, yoga, meditation, bowling, indoor rock-climbing, kayaking, paddleboarding, ice skating and more.

FITNESS AND CONDITIONING 11

MFTCD11

For students in Grade 11. Recommended: PHE 10.

This course will deal with fitness and healthy living. While improving their present level of fitness, students will acquire knowledge about fitness, training, nutrition and maintaining a healthy lifestyle. Topics will include basic anatomy and training techniques for cardiovascular fitness, flexibility, balance, and strength. Students will be expected to design their own training programs that fit into their present and future lives. The course will also provide an opportunity to explore a variety of games and sports with a view to improving competence, maintaining personal fitness, and developing effective leadership skills.

FITNESS AND CONDITIONING 12

MFTCD12

For students in Grade 12. Recommended: PHE 10.

This course will deal with fitness and healthy living. While improving their present level of fitness, students will acquire knowledge about fitness, training, nutrition and maintaining a healthy lifestyle. Topics will include basic anatomy and training techniques for cardiovascular fitness, flexibility, balance, and strength. Students will be expected to design their own training programs that fit into their present and future lives. The course will also provide an opportunity to explore a variety of games and sports with a view to improving competence, maintaining personal fitness and developing effective leadership skills.

COMMUNITY BUILDING AND LEADERSHIP DEVELOPMENT 11,12

YHRA-1A , YHRA-2A

For students in Grade 10 to 12.

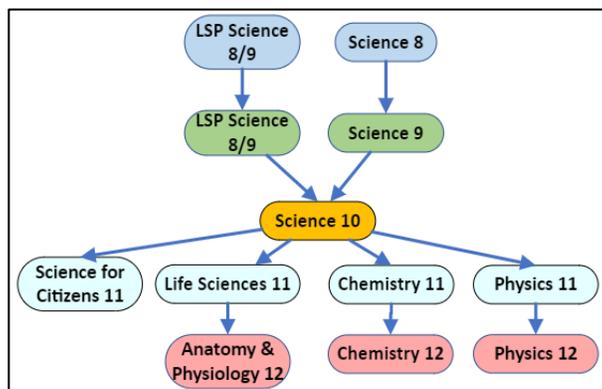
Community Building and Leadership offers students the opportunity to explore their potential by working within the school and the greater Windermere community. Link Crew will be the foundation of the program during semester one. In semester two, students will choose a minimum of ONE area to volunteer. Examples could include, but are not limited to, athletics (managers, trainers, referees), working with young children at our neighbouring schools, or choosing a passion area of their choice, such as working with the homeless. Students will be able to choose the volunteer area and group they work with. This course is a great way to work on leadership skills, give back to the community and build a resume portfolio.

SCIENCE

Science Recognition Award: Passed 4 or more Senior courses.

Science Honours Certificate: Obtained a 73 % average on 4 or more Senior courses (with no mark under 70%)

Science Award of Excellence Certificate: Obtained an 86 % average on 4 or more Senior courses (with no mark under 80%)



SCIENCE 8

MSC--08

For students in Grade 8.

Topics studied include Biology (characteristics of life, cell theory, immune system, epidemics and pandemics), Light (electromagnetic spectrum, ways of sensing, properties and behaviour of light), Chemistry (Kinetic molecular theory, atomic theory, structure of the atom) and Earth Science (plate tectonics, Earth's layers, earthquakes, volcanoes and First Peoples knowledge of geology).

SCIENCE 9

MSC--09

For students in Grade 9. Recommended: Science 8.

Topics studied include Biology (reproduction, matter cycles and sustainability, effects of solar radiation on cycling of matter), Chemistry (properties of elements and their arrangement on the periodic table), and Physics (electricity: circuits, voltage, current and resistance).

SCIENCE 10

MSC--10

For students in Grade 10. Recommended: Science 9.

Topics studied include Chemistry (ionic and covalent compounds, types of reactions), Radiation, Space (Big Bang Theory), Genetics and Energy Transformations.

CHEMISTRY 11

MCH--11

For students in Grade 11. Recommended: Science 10.

Chemistry 11 expands on topics introduced in Junior Science. It emphasizes applications of organic chemistry, types of chemical reactions, chemical bonding, atomic theory, solubility, the quantitative aspect of chemical reactions and environmental chemistry. Critical thinking skills will be emphasized. In addition, laboratory experiments will provide students many opportunities to further explore the concepts learned in class.

CHEMISTRY 12

MCH--12

For students in Grade 12. Recommended: Chemistry 11.

This course emphasizes the hands-on approach to kinetics, chemical equilibrium, acid-base chemistry, solubility, and electrochemistry. Laboratory work will provide students many exciting opportunities to apply topics learned in class. In addition, theoretical discussions will improve the student's critical thinking skills as applicable to scientific enquiry. Chemistry 12 is recommended for students with post-secondary goals in the vast field of life sciences.

LIFE SCIENCES 11

MLFSC11

For students in Grade 11. Recommended: Science 10.

Life Sciences 11 involves the study of evolution and of the three domains and six kingdoms. Taxonomic principles for classifying organisms are also studied. There is some microscope work and dissection lab work. Topics in zoology include both invertebrates and vertebrates, and those in botany cover mosses to flowering plants. The course emphasizes the trends in complexity among the various life forms.

ANATOMY AND PHYSIOLOGY 12

MATPH12

For students in Grade 12. Recommended: Life Sciences 11.

Anatomy and Physiology 12 emphasizes the biochemical basis of animal life and how homeostasis is maintained. There is a study of the role of DNA in inheritance and in protein synthesis. Cell functions are investigated in detail. The interrelationships of the human body systems are studied.



PHYSICS 11

MPH--11

For students in Grade 11. Recommended: Science 10.
Physics 11 explains the laws of nature. We can predict how the physical world behaves using your intuition. We will study how and why things move with emphasis on distance, speed, velocity, acceleration. Topics also include work, power, and energy as well as momentum. Waves and electric circuits. Graphing and lab work will be used to develop collaborative and analytical skills and intuition. There will some basic trigonometry, algebra, and geometry reviewed for use. Students with weak backgrounds in math should consult with the physics teacher first.

PHYSICS 12

MPH--12

For students in Grade 12. Recommended: Physics 11.
Physics 12 develops some of the Physics 11 topics in more detail, but also includes torque and gravitational/circular motion. We will also study electrostatics and electromagnetism. This course is especially recommended for students who plan to enter the faculties of science / engineering in university / college. Students with weak backgrounds in math should consult with the physics teacher first.

SCIENCE FOR CITIZENS 11

MSCCT11

For students in Grade 11. Recommended: Science 10.
A citizen is a person who is interested in not only making their own lives better but those in the community around them. Science for Citizens 11 is focused on this goal in the context of learning science. Topics MAY include brain chemistry, evolution, epidemiology, the scientific method and the science of exercise and nutrition. Success in this course depends on good attendance and work habits in and out of class. The course only satisfies the Science 11 graduation requirement. Students considering post-secondary education may need additional science credit.



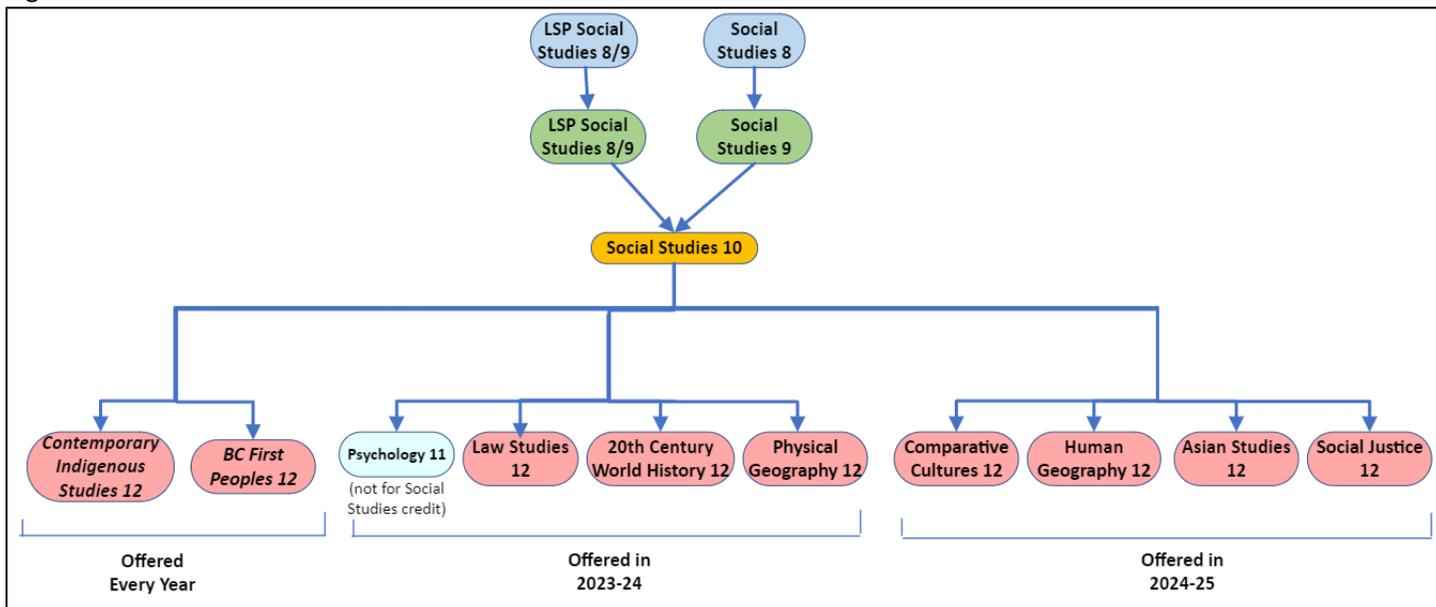
SOCIAL STUDIES

Students who are passionate about Social Studies may also pursue one of the Senior Social Studies Certificates:

Social Studies Recognition Award: Take 3 or more senior Social Studies courses and achieve a passing grade in all.

Social Studies Honours Award: Take 3 or more senior Social Studies courses with an average mark of 73% or higher with no mark below 70%.

Award of Excellence in Social Studies: Take 3 or more senior Social Studies courses with an average mark of 86% or higher and with no mark below 86%.



SOCIAL STUDIES 8

MSS--08

For students in Grade 8.

Social Studies 8 explores the development of several civilizations from the 7th Century to 1750. Through the "Big Ideas" of contact and conflict, human and environmental interactions, exploration and colonization, students will examine factors that have shaped modern societies and will make connections between past and present. Students will further examine North American conflict and the effects that first contact had on Indigenous communities. Students will expand their research and writing skills while developing their ability to think critically.

injustices and attitudes that shaped Canada's development. Students will study areas of geographical inquiry including population shifts and migration patterns, the physical regions of Canada, and perspectives on the uses of natural resources. Students will improve their skills in writing, research, note taking, and evaluating primary and secondary sources.

SOCIAL STUDIES 9

MSS--09

For students in Grade 9. Recommended: Social Studies 8.

In Social Studies 9, students will develop critical thinking skills and explore how Canada and the world have been influenced by new ideas, struggles for power, interaction with the environment, and questions of identity. Years of study range from 1750 to 1919 and include the study of revolutions, imperialism, and colonialism. Students will critically examine the past

SOCIAL STUDIES 10

MSS--10

For Grade 10 Students. Recommended: Social Studies 9.

Social Studies 10 helps students become responsible, active citizens of Canada and the world. Students will study the organization of Canada's government and will be encouraged to participate in it. They will also learn about 20th and 21st century global and regional conflicts that helped shape our world and identity. Students will look at the important issues and problems facing the world today such as poverty, climate change, resource management, and historic and present-day injustices. They will be encouraged to approach these issues with curiosity and a focus on problem solving. Students will debate, discuss, and learn how to write formal essays.



PLANNING FOR SENIOR SOCIAL STUDIES COURSES

All senior Social Studies courses are open to grade 11 and 12 students, but courses are offered on a rotating basis, so it is important to plan ahead to be sure you can take all the courses that interest you.

Use the following chart to help you make your **2-year plan for your Social Studies courses**. Socials courses will be divided into two groups: Group A and Group B courses will be offered in alternating years.

GROUP A COURSES	<i>Offered in 2025-2026</i>	GROUP B COURSES	<i>Offered in 2024-2025</i>
Contemporary Indigenous Studies 12*		Contemporary Indigenous Studies 12*	
BC First Peoples 12*		BC First Peoples 12*	
World History 12		Comparative Cultures 12	
Physical Geography 12		Human Geography 12	
Psychology 11 (does not meet Socials grad requirement)		Asian Studies 12	
Law 12		Social Justice 12	

*This course meets the Indigenous-focused graduation requirement.

CONTEMPORARY INDIGENOUS STUDIES 12

MINST12

For students in Grade 11 or 12. Recommended: Social Studies 10 or Senior Transitional Social Studies (ELL).

In CIS12, students will explore Indigenous Peoples in Canada and around the world, such as the Maori in New Zealand, and their connection to the land, and the impact of this connection on their culture, language, identity and worldviews. Students will learn about the impact of colonialism on the survival and well-being of Indigenous communities, so they can understand and participate in meaningful reconciliation. Students will explore the current issues impacting Indigenous people and learn about how Indigenous communities and their allies are working to address these situations and heal from past and present injustices. The course will be primarily project-based learning.

BC FIRST PEOPLES 12

MBCFP12

For students in Grade 11 or 12. Recommended: Social Studies 10 or Senior Transitional Social Studies (ELL).

This course will help students learn more about the many different cultures, histories, languages, and identities of the First Peoples of the lands now known as British Columbia. Students will learn about how BC First Peoples have been impacted by colonialism and the resilience and resistance that helped them defend and preserve their cultures and ways of life. Students will also explore the current efforts of First Peoples in BC to achieve self-governance, leadership, and the ability to decide their own futures.

PSYCHOLOGY 11

YPSYC1A

For students in Grade 11 or 12. Recommended: Social Studies 10. Note: This course cannot be used to meet the senior Socials requirement for graduation.

Psychology is the study of the human mind and behavior. Students will examine the influence of our biology, psychology, and environment on our development, identity, behavior, and mental health. Students will also develop skills that will be useful to them if they study psychology or another social science at the post-secondary level, including proper research skills. Projects in the course will help students develop these skills while allowing them to explore topics that are of interest to them. Throughout this course, students will develop a deeper understanding of themselves and others and become more aware of how psychology applies to their lives.

LAW STUDIES 12

MLST-12

For students in Grade 11 or 12. Recommended: Social Studies 10.

Law 12 is the study of Canadian law and social justice. As we study on unceded Coast Salish territories, we are challenged to look at how Canada's laws developed and are administered, and how they influence many major issues and current events. Canadian laws are influenced by Indigenous laws and colonial/settler laws. The focus is on understanding legal rights and responsibilities by studying Constitutional, Criminal, and Civil and Family law. Law Studies 12 helps develop students' personal and social, critical and creative thinking, and communication core competencies. Active participation, project-based assignments, case studies, research, writing, and legal literacy are a big part of this course.



20th CENTURY WORLD HISTORY 12 **MWH--12**

For students in Grade 11 or 12. Recommended: Social Studies 10.

In this course, students will study major historical events from the 20th century from a global perspective. Areas of study include the aftermath of WWI, WWII, the Cold War and other modern global issues in different parts of the world, like Asia, Africa and the Middle East. We will also be finding links between history, pop culture, and current events. There will be a focus on research, writing, and class discussions.

PHYSICAL GEOGRAPHY 12 **MPGEO12**

For students in Grade 11 or 12. Recommended: Social Studies 10.

Physical Geography 12 investigates the complex systems that impact our planet by combining the work of the sciences and the humanities. Students will understand the natural processes that have an impact on landscapes and human settlements. We will study the natural disasters that occur because of plate movement, erosion, and weather systems and assess how well humans are responding to these events. In addition, we study the world's biomes and resources and the issues around sustainable development. Students will be introduced to the skills required to understand different types of maps. Current events are integrated throughout the course and students will be able to focus on regions of the world that are of interest to them.

COMPARATIVE CULTURES 12 **MCMCL12**

For students in Grade 11 or 12. Recommended: Social Studies 10 or Senior Transitional Social Studies (ELL course).

CC12 allows students to learn more about ancient civilizations and cultures, including Mesopotamia, Egypt, Greece, Rome, Africa, and Mesoamerica. Students will develop their skills as historians and explore how culture is shaped by our environment, belief systems, and other factors. Learning in this course is self-paced, and often project-based, so students will have a lot of choice and flexibility in how they approach the topics in this course.

HUMAN GEOGRAPHY 12 **MHGEO12**

For students in Grade 11 or 12. Recommended: Social Studies 10.

Human Geography is the study of the relationship between human societies and their physical environment. In this course, students will investigate the processes that shape the spatial patterns in our world to “tell the story behind the map.” Some topics include population patterns, language and migration, urbanization and globalization, political geography (border disputes and wars), climate change, and sustainability. Students will develop and use geography inquiry processes and skills to better understand our globally connected world. Current events will be interwoven throughout the course, making Human Geography relevant to your life experience. The course will be primarily project-based learning.

ASIAN STUDIES 12 **MASIA12**

For students in Grade 11 or 12. Recommended: Social Studies 10.

In Asian Studies, students will explore the diverse geography, history, economies, and cultures of Asia. Students will explore how Asia has been shaped by geography, resource inequalities, migration, colonialism, imperialism, conflict, industrialization, and urbanization to develop an understanding of how Asia has transformed from the colonial period to today. The present-day impact of Asian countries on world affairs and culture will also be examined.

SOCIAL JUSTICE 12 **MSJ—12**

For students in Grade 11 or 12. Recommended: Social Studies 10.

The goal of this course is to motivate and empower students to think and act ethically, and to realize their own capacity, alone or with others, to affect positive changes that contribute to a more socially just world. We will examine examples from Canada and around the world to gain an understanding of the issues involved and the strategies that can be used to address them. Students will learn more about the discrimination of individuals and groups based on gender, race, sexuality, religion, disability, socioeconomic status, and political beliefs. Students will be encouraged to examine their own beliefs and values and gain a better understanding of those of others through reflection, discussion, and critical analysis.



STUDENT SERVICE COURSES

COMMUNITY SERVICE 11

YCPM-1D

For students in Grade 11 or 12. Recommended: Good attendance and satisfactory achievement in previous years. Teacher permission is required.

This course can only be taken once in Grade 11 or 12.

This course is intended to enable students to develop attitudes, skills, and knowledge, which enhance self-esteem, prepare students for the world of work and encourage a sense of social responsibility. Students may be assigned to administrators or teachers in any department. Duties may include activities such as tutoring, filing, maintaining bulletin boards, etc. Criteria for evaluation include attendance and promptness, a positive attitude, accuracy in doing the task, showing initiative, and a cooperative and productive work ethic.

PEER TUTORING 12

YIPS-2B

For students in Grade 11 or 12. Recommended: Good attendance and satisfactory achievement in previous years. Course can only be taken once in Grade 11 or 12.

Peer Tutoring 12 allows students to investigate their interests in working with people, especially if they are interested in pursuing a career in the human services realm (teaching, medical & health fields etc).

Students will gain a wide variety of knowledge and skills related to teaching & learning and develop a basic understanding of learning differences and other factors which impact on student learning and achievement. Through working with the teacher and tutoring their peers, students will be able to develop effective communication and interpersonal skills, organizational skills, learning and study skills, and creative problem-solving skills.

LIBRARY SERVICES 11

YMBO-1B

For Grade 11 or 12 students. Recommended: Previous membership in Library Club, Library CS, or permission from the librarian. Course can only be taken once.

Library Services 11 provides students with work-like experience in a school library setting. Students will acquire the knowledge and skills that will prepare them for working in the book trade, and in university and community libraries. They will provide service to staff and students, while developing the ability to work independently and be self-directed. Students will learn communication skills, organizational skills, and to critically analyze texts in order to complete a library display project.

LEADERSHIP PROGRAM

The Leadership Mini-School Program is a district wide mini-school that most students apply for during their Grade 7 year. Each year from Grades 8-11, students take four courses together as a cohort and are integrated with the mainstream population for the other four. In their final year, our Grade 12 students take just one course together so that students can take a diverse array of post-secondary prerequisite courses. The Leadership program focuses on developing leadership skills and a sense of active citizenship through the lenses of social justice, environmental stewardship, and community engagement. Through our PHE courses, we also offer outdoor education experiences and many community day trips to further our students' growth in these three key areas. For more information, please see our website at <https://www.windermereleadership.org/>

Grade 8 Leadership Courses

Students enrolled in Leadership at the Grade 8 level must take the following courses:

- **English Studies 8 Leadership**
- **Science 8**
- **PHE 8 Leadership**
- **Social Studies 8 Leadership**

+4 Regular Courses including Math 8, Fine Arts 8, Applied Skills 8, and one elective (usually a language).

Grade 9 Leadership Courses

Students enrolled in Leadership at the Grade 9 level must take the following courses:

- **English Studies 9 Leadership**
- **Ecology 9**
- **PHE 9 Leadership**
- **Social Studies 9 Leadership**

+4 Regular Courses including Math 9, Science 9, and two electives



Grade 10 Leadership Courses

Students enrolled in Leadership at the Grade 10 level must take the following courses, all of which satisfy graduation requirements:

- **Composition/Literary Studies 10 Leadership** (required for graduation)
- **Career Life Education 10 Leadership** (required for graduation)
- **PHE 10 Leadership** (required for graduation)
- **Social Studies 10 Leadership** (required for graduation)

+4 Regular Courses including a Math 10, Science 10, and two electives

Grade 11 Leadership Courses

Students enrolled in Leadership at the Grade 11 level must take the following courses:

- **English First Peoples - Literary Studies and Writing 11 Leadership** (required for graduation)
- **Environmental Sciences 11** (counts as 4 Science 11 credits toward graduation requirements)
- **Active Living 11 Leadership** (counts as 4 elective credits toward graduation requirements)
- **Contemporary Indigenous Studies 12** (counts as 4 Social Studies 12 credits towards graduation requirements)

+4 Regular Courses including a Math 11

Grade 12 Leadership Courses

Students enrolled in Leadership at the Grade 12 level must take the following courses:

- **Career Life Connections 12 Leadership** (required for graduation)

+ Regular Courses including a Language Arts 12 and whatever is needed for graduation.

All courses in the Leadership program are taught through the lenses of our program pillars: social justice, environmental stewardship, and community engagement. Some courses focus on some pillars over others, but by the end of this mini-school program, we are confident that our students will have strong grounding in these areas.

Course	Philosophical FOCUS (note, all pillars are taught in each course at various times)		
	Environmental Stewardship	Social Justice	Community Engagement
Science 8L	✓		✓
PHE 8L	✓		✓
English 8L	✓	✓	✓
Socials 8L	✓	✓	✓
Ecology 9	✓	✓	✓
PHE 9L	✓		✓
Socials 9L		✓	✓
English 9L	✓		✓
CLE 10L		✓	✓
PHE 10L	✓		✓
Socials 10L	✓	✓	✓
English 10L	✓	✓	✓
Env.Sc. 11	✓	✓	✓
Active Living 11L	✓		✓
CIS 12	✓	✓	✓
English 11L	✓	✓	✓
CLC 12L	✓	✓	✓



Course descriptions of our unique courses:

ECOLOGY 9

In Ecology 9, students are introduced to introductory ecological and environmental stewardship concepts. This is a locally developed course unique to our program. We cover topics like adaptations and evolution, population dynamics, community ecology, ecological roles and relationships, climate change and the carbon cycle, watershed management, keystone species, and pollinator ecology. We also engage in Leadership specific field trips meant to further your learning in program principles of community engagement, environmental stewardship, and social justice. Note that in addition to this course, students take Science 9 with the mainstream population.

CAREER LIFE EDUCATION 10 LEADERSHIP

Career Life Education 10 is a 'real life' course where students learn how to set personally meaningful goals, recognize, and cultivate relevant opportunities and supportive relationships, and continually re-evaluate and revise their plans. This is a requirement for educated citizens in an ever-changing world. Educated citizens are lifelong learners who continually build on their self-awareness about evolving interests and strengths, and who can use their personal knowledge to inform their life choices with flexibility as opportunities and challenges arise. The intent of this course is the ongoing process of self-discovery, growth in competence, and learning from experiences in educational, community, work-related and personal life contexts.

PHYSICAL & HEALTH EDUCATION 9, PHYSICAL & HEALTH EDUCATION 10, ACTIVE LIVING 11

The Physical and Health Education (PHE) curriculum empowers students to develop a personalized understanding of what healthy living means. The course, at each grade level, is designed to develop educated citizens who have the knowledge, skills, and understandings they need to be safe, active, and healthy citizens throughout their lives. In the Leadership program, PHE comes with a special emphasis on outdoor education and the connection between nature-based experiences and well-being.

ENVIRONMENTAL SCIENCES 11 LEADERSHIP

This course will combine a scientific study of local ecosystems with the study of how humans can play a role in the conservation and restoration of natural ecosystems. Students will examine the term sustainability as a model of thinking about the future in which environmental, societal and economic values are interconnected. Course content includes ecological biodiversity, natural processes, environmental stressors, social sustainability, and traditional ecological knowledge. Students will undertake hands-on experiments in the school garden, orchard, and ravine, as well as learn practical organizational and restoration skills through volunteering within the community. This course satisfies the Science 11 or 12 graduation requirement.

CONTEMPORARY INDIGENOUS STUDIES 12 LEADERSHIP

In Contemporary Indigenous Studies 12 course we will explore various contemporary issues facing Indigenous communities in Canada and the worldviews of Indigenous communities around the world. Topics could include land claims, reconciliation, colonialism, activism, and media representation. The course will be primarily project-based learning. This course satisfies the Socials 11 or 12 graduation requirement and satisfies the graduation requirement for Indigenous-focused coursework.

CAREER LIFE CONNECTIONS 12 LEADERSHIP

Career Life Connections is the final capstone course of our mini school program. Building on the skills and experiences learnt throughout the program, this course is designed around students and their goals as an engaged learner. Students will undertake a passion project that benefits the school or greater community and will have the opportunity to work and learn from our program's numerous community networks and alumni. Focusing on growth development, reflective thinking, and capacity building, CLC Leadership12 hopes to reward students through innovative hands-on opportunities and to enrich one's learning of oneself and their relationship to the local and global community.



WORK EXPERIENCE PROGRAM

(FOR GRADE 11 & 12 STUDENTS)

Students enroll in the Work Experience Program on a voluntary basis. The two-year program is designed to provide an opportunity for Grade 11 and 12 students to explore two career choices and to gain valuable work experience before proceeding to post-secondary education or starting work on a full-time basis.

Participation in practical work experience is a requirement of the program. Upon completion of the program, the student will receive four course credits and a final mark.

Note: A student's work experience hours accrued during a ministry-authorized WEX (Work Experience) placement may be used toward fulfilling the substantive experiential learning of career-life explorations as outlined in Career-Life Connections (CLC), provided the placement is relevant to the student's post-secondary planning.

RECOMMENDED

Students are expected to complete:

Two focus courses that make up the core of the program

Two additional support courses

A minimum of 100 hours of work experience for full credit as one of the program courses MWEX12

CAREER PREPARATION FOCUS AREAS

Business and Applied Business

Fine Arts, Design and Media

Fitness and Recreation

Liberal Arts and Humanities

Health and Human Service

Science and Applied Science

Tourism, Hospitality and Foods

Trades and Technology

PARTICIPATION

Students will complete:

A two-week practicum in Grade 11 or during the summer following Grade 11.

A one-week practicum in late January or early February in Grade 12

Assignments as outlined in the CP Booklet

BENEFITS

Students will:

- Gain a comprehensive understanding of the working world
- Combine career studies with graduation requirements
- Acquire specific entry-level skills for employment
- Become aware of job requirements in their chosen career field
- Learn to apply knowledge and skills learned in school in 'real work' situations
- Clarify their career and post-secondary vision for the future
- Create a resume and learn interview skills
- Explore their potential with on-the-job experience

HOW TO SIGN-UP FOR THIS COURSE

During course selection blocks through your Counsellor or WE Coordinator.

Youth TRAIN in Trades Programs:

Youth TRAIN in Trades Programs

The Vancouver School Board offers district programs for students to pursue industry certification or the foundation level of a skilled trade program. These programs save time and money (free tuition) and offer a jump start for students in grade 11 or 12. The benefits include:

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

For more information and to download an application form, please visit the VSB Career Programs website – careerprograms.vsb.bc.ca. The site includes links to Youth TRAIN in Trades information, a PDF brochure for each program, and the application package. For additional detailed information about more than 100 regulated skilled trades and endorsements, visit the Skilled Trades BC website – skilledtradesbc.ca.

All students applying for Youth TRAIN in Trades programs should register at their home school with a full course load. Schools will be asked to modify a student’s timetable if the student is accepted to a YouthTRAIN inTrades program. Successful completion of a Youth TRAIN in Trades program will earn Level 1 technical training credit or a Certificate of Completion from Skilled Trades BC and leads to either a Red Seal endorsement or Certificate of Qualification in a specific skilled trade.

The following is a list of programs commonly available through Career Programs. Please contact Career Programs directly to determine if Career Programs can accommodate students interested in other trades.

Program	Training Program Institution	Graduation Credits Earned	Standard Class Schedule	Application Due	Program Start Month(s)
Aircraft Maintenance Engineer – M license	BCIT	16	Mon–Fri	March 1	August January
Auto Collision and Refinishing	VCC	32	Mon–Fri	March 1	September
Auto Service Technician	Britannia	20	Mon–Fri, Semester 2	March 1	February
Baking and Pastry Arts	VCC	24	Mon–Thurs 1:00pm – 7:15pm	December 1	July
Carpentry	BCIT	20	Mon–Fri	March 1	July February
Cook	Sir Charles Tupper Secondary	24	Mon–Fri, Semester 2	March 1	February
Electrical	BCIT	24	Mon–Fri	March 1	August February
Hairdressing	VCC	48	Mon–Wed 8:00am – 6:00pm	March 1	September
Heavy Mechanical Trades	VCC	28	Mon–Thurs	March 1	September February
Millwright	BCIT	20	Mon–Fri	March 1	September February
Motorcycle & Power Equipment	BCIT	20	Mon–Fri	March 1	September February
Metal Fabrication	BCIT	20	Mon–Fri	March 1	February
Painting & Decorating	Finishing Trades Institute of BC	4	Mon–Fri	March 1	June
Plumbing	Piping Industry College of BC	8	Mon–Fri	December 1	June

Youth WORK in Trades - Apprenticeship

Students with the skills and connections can start an apprenticeship in high school. Students who are already working or interested in working in a skilled trade can formalize the apprenticeship relationship with their employer. While not all trades are a good fit for work to start without any formal training, several trades allow a student to start a 'Direct Entry' apprenticeship first and follow-up with formal training several months into the apprenticeship.

Students interested in a referral to a potential employer can contact Career Programs for support, construction safety training, and/or assistance with the apprenticeship process.

There are 4 courses (16 credits) available to students whose apprenticeship is registered with Skilled Trades BC by the school district. The Career Programs Teacher is available to assist with this process.

Information and application forms are available on the VSB Career Programs website at careerprograms.vsb.bc.ca → Our Programs → Youth WORK in Trades

Youth EXPLORE Trades Sampler – Tupper Tech

Tupper Tech is an exploratory skilled trades program designed for Grade 12 students seeking a supported transition to full-time apprenticeship. Students in the program are introduced to several construction trades, provided with various forms of safety training, and employment readiness skills. This is a program for students who are seeking a more immediate pathway to start working in a skilled trade.

Students in the Tupper Tech program remain attached to their home school for the purpose of graduation but are enrolled in their classes at Sir Charles Tupper Secondary School. In addition to elective credits, students will be enrolled in CLC/Capstone 12 and English First Peoples 12.

For more information or to obtain an application, please visit the VSB Career Programs website. Students interested in applying for the program could benefit from contacting Mr. Joseph Hamilton, the teacher for the Tupper Tech program – jphamilton@vsb.bc.ca or 604-713-8233.

Dual Credit Programs

These programs, in partnership with post-secondary institutions, provide the opportunity for students to get a head start on their certification programs. Students save money (tuition paid by VSB) and earn high school and post-secondary credits at the same time.

Early Childhood Educator

This career path involves working with young children from birth to age five. Early Childhood Educators design and deliver educational programs to support children's learning and growth. This program can lead to further studies earning a diploma or bachelor's degree in ECE.

Training Program Institution – Langara College

Program length – 4 months

Graduation credits earned – 16

Application Due Date – March 1

Program Start Month – September

Additional information and application form can be found on the VSB Career Programs website at careerprograms.vsb.bc.ca → Our Programs → Early Childhood Educator

Healthcare Assistant

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

Training Program Institution – Vancouver Community College

Program length – 28 weeks (September to April)

Graduation credits earned – 28

Application Due Date – March 1

Program Start Month – September

Additional information and application form can be found on the VSB Career Programs website at careerprograms.vsb.bc.ca → Our Programs → Healthcare Assistant

School-based Programs

IT and CISCO Networking Program – Killarney Secondary

Students will diversify and enhance their computer knowledge by building a computer, installing software and connecting the computer to networks and to the internet. This hands-on program takes place in a computer lab space. Students can opt to complete industry-recognized certification exams during the program.

Program Length – Semester 2 of grade 12

Graduation credits earned – 16 credits

Application Due Date – March 1

Program Start Month – February

Additional information and application form can be found on the VSB Career Programs website at careerprograms.vsb.bc.ca → Our Programs → CISCO

DISTRIBUTED LEARNING

VANCOUVER LEARNING NETWORK (VLN)

VLN is a district-wide program under the auspices of the Vancouver Board of Education designed to provide opportunities for students to complete regular, secondary school courses online. The goal is to provide secondary schools with a flexible, comprehensive program for students through asynchronous self-paced online delivery.



HOW TO REGISTER

Note: If you are currently in a Vancouver Secondary School in Grade 10, 11 or 12, please advise your school counsellor that you are registering in an online course.

Please refer to the **VLN website (www.vln.ca)** for details about:

- How to register
- Registration process
- Downloading the registration form



Vancouver School Board

Adult Education

The Vancouver Board of Education operates two Adult Education (AE) centres throughout Vancouver; centres may provide outreach programs at offsite locations and offer youth programs.

AE centres provide students with a wide array of flexible and student-centred learning opportunities that range from the basic literacy level (Ministry Foundations courses, Levels 1-7) to high school completion.

The Foundations courses help students develop or strengthen specific core skills needed for Grade 10/11/12 courses and obtain a high school diploma. All courses, both Foundations and Grade 10/11/12, follow prescribed Ministry curriculum.

To meet student needs for flexible programming, centres offer courses from early morning to evening, including Saturdays and operate year-round with a variety of schedules:

- Semester (2 terms per year; beginning Sept. and Feb.)
- Quarter system (9-week terms; beginning Sept., Nov., Feb., Apr.)
- Summer term (6-week term)

Depending on student needs, each Centre provides a variety of course formats which may include:

- Self-paced courses (blended paper-based instruction with face-to-face assistance) from Foundations to Grade 10-12 courses
- Structured courses at the Foundations and Grade 10/11/12 levels

Students at our centres reflect the diversity of language and cultural backgrounds in Vancouver and range in age from 16 to seniors. Each of the centres responds to the specific needs of its community and program offerings reflect student course requests and enrollment patterns. Please note that students attending adult centres must be 16 years old (on July 1 of the current school year) and follow MOE course concurrency rules to be eligible for Ministry funding.

Adult Education Centres in Vancouver

- Gathering Place Education Centre

Tel: (604) 257-3849 <https://www.vsb.bc.ca/page/5240/adult-education>

- South Hill Education Centre

Tel: (604) 713-5770 <https://www.vsb.bc.ca/page/5240/adult-education>

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Grade 8 - 12 Course & Program Guide



2024-25

Windermere Community Secondary School

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