



# KWALIKUM SECONDARY SCHOOL

*Working together to realize our full potential*

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2026-2027

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## PROGRAM PLANNING INFORMATION

**Kwalikum Secondary Counselling Department** – Counsellors are an integral part of the academic advising process. Students should meet with their assigned counsellor to plan their programs and review graduation requirements.

Counseling assignments will be made available at the beginning of the 2026-27 school year.

**Course Change** - Students will have an opportunity to meet with their counsellors during the first week of classes to finalize their course selection. Not all course requests can be accommodated.

**Repeating Courses** - students who have not received 50% or greater or did not complete a Insufficient Evidence of Learning Plan (IE Plan) may be re-scheduled into those courses to meet graduation requirements. Students who have completed an online course over the summer should inform their counsellor to ensure that marks have been recorded, and credits have been assigned.

**Post-Secondary Admissions** - When selecting courses, students should research post-secondary requirements to ensure they are making suitable course selections. Current post-secondary calendars are available online. It is the student's responsibility to be aware of any post-secondary requirements and plan accordingly.

**Class Size Limitations** - When space in classes is limited, priority will be given to students needing the course to meet graduation requirements. Students wishing to upgrade previously attempted courses may be admitted depending on availability of space.

**The course selections you are about to choose are significant. They will determine your possible graduation path and post-secondary options. There are many options available to you. The courses you choose should be based on careful consideration. Use your course choices as not only a graduation plan but also a future career path.**

**Think about the answers to the following questions:**

1. Where do you see yourself after graduation – University, College, Technical or work?
2. What are your passions and interests?

Those answers could lead to programming options.

No matter what you choose, keep the following points in mind:

- Consider your options carefully
- Ask questions
- Be realistic in your expectations
- Choose wisely

The Counselling & Careers Department staff are available to offer clarification and advice.

## ASSESSMENTS

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### ASSESSMENTS GRADE 10 – 12

Students will complete three Graduation assessments focused on literacy and numeracy: Numeracy 10, Literacy 10 and Literacy 12.

The emphasis in these assessments is on demonstration and application of learning through different means. There is a greater focus on classroom assessment that is flexible and personalized and give educators greater flexibility to decide how and when students are assessed.

Kwalikum Secondary School continues to reflect on the potential of assessments, and fundamentally rethink the relationships between curriculum, assessment practices and learning.

Final assessments that demonstrate curricular competencies for all courses are determined by the classroom teachers in collaboration with their departments.

Senior students should formulate general educational goals based upon their interests, needs, and abilities as experienced in Grades 8, 9 and 10.

## GRADUATION REQUIREMENTS

In British Columbia, prescribed provincial graduation requirements provide for mastery of a common core of learning as well as the opportunity for significant student choice. To graduate, students must earn a minimum of 80 credits in courses numbered 10, 11 and 12.

<b>REQUIRED COURSES</b> <b>(52 CREDITS)</b>	<ul style="list-style-type: none"> <li>• <b>A Language Arts 10 (4 credits)</b></li> <li>• <b>A Language Arts 11 (4 credits)</b></li> <li>• <b>A Language Arts 12 (4 credits)</b></li> <li>• <b>Social Studies 10 (4 credits)</b></li> <li>• <b>A Social Studies 12 (4 credits)</b></li> <li>• <b>A grade 10 Mathematics (4 credits)</b></li> <li>• <b>A grade 11 or 12 Mathematics course (4 credits)</b></li> <li>• <b>Science 10 (4 credits)</b></li> <li>• <b>A grade 11 or 12 Science course (4 credits)</b></li> <li>• <b>Physical and Health Education 10 (4 credits)</b></li> <li>• <b>Career Life Education (4 credits)</b></li> <li>• <b>Career Life Connections and Capstone (4 credits)</b></li> <li>• <b>Fine Arts and/or Applied Skills 10, 11 or 12 (4 credits)</b></li> <li>• <b>Indigenous Studies (4 credits)</b></li> </ul>
<b>ELECTIVE COURSES</b> <b>(28 CREDITS MINIMUM)</b>	<p>See an extensive list of the Elective Courses throughout the Course Selection Guide</p>
<b>NOTES:</b> <b>FOR MORE INFORMATION ON GRADUATION:</b> <a href="#">BC Provincial Graduation Requirements</a>	<ul style="list-style-type: none"> <li>• An unlimited number of credits from Board Authority Authorized (BAA) or post-secondary courses may count towards graduation</li> <li>• A minimum of 16 credits from either Ministry or BAA or post-secondary courses are required at the grade 12 level</li> <li>• Three graduation exams are required for graduation – two in literacy and one in numeracy (gr 10 &amp; gr 12)</li> </ul>

## GRADUATION CHECKLIST

<b>Required Courses</b>			
<b>SUBJECT AREA</b>	<b>COURSE NAME</b>	<b>CREDITS</b>	<b>YOUR TOTAL</b>
English 10		4	
English 11		4	
English 12		4	
Social Studies 10		4	
Social Studies 12		4	
A Mathematics 10		4	
A Mathematics 11 or 12		4	
Science 10		4	
A Science 11		4	
Fine Arts or Applied Skills 10, 11, or 12		4	
A Physical Education 10		4	
Career Life Education 10		4	
Career Life Connections 12A/B		4	
	<b>Required Courses Total</b>	<b>52</b>	<u>        </u>
<b>Elective Courses</b>			
<b>12 Credits of Courses at the Grade 12 Level</b>	1.	4	
	2.	4	
	3.	4	
<b>16 Credits of Courses at the Grade 10, 11, or 12 Level</b>	1.	4	
	2.	4	
	3.	4	
	4.	4	
<b>External Credits Courses</b>			
<b>TOTAL Required And Elective Courses Total: (Minimum of 80 credits)</b>		<b>80</b>	<u>        </u>
<b>Ministry Assessments &amp; Requirements</b>	<input type="checkbox"/> Literacy Assessment 10 <input type="checkbox"/> Numeracy Assessment 10 <input type="checkbox"/> Literacy Assessment 12 <input type="checkbox"/> Indigenous Requirement		

# COURSE SELECTION GUIDE

## APPLIED DESIGN SKILLS AND TECHNOLOGY

### AUTOMOTIVE TECHNOLOGY

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#### POWER TECHNOLOGY 10

##### **4 Credits**

This is an introductory course focused on two and four stroke small engines. During the course, the students will completely disassemble and rebuild a small gas engine. The students will learn to diagnose and repair 4-stroke engines. Through this process, students will learn how an engine works and what all of its parts do. We will touch on how gears transfer the engine's power to an axle on a go-kart or min-bike.

Power Technology 10 is an ADST course that focuses on power and energy transfer systems. Learning includes automotive systems, assembly and disassembly, energy transmission, and alternative energy sources.

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#### AUTOMOTIVE TECHNOLOGY 11

##### **4 Credits**

This course is an introduction to automotive systems and complex energy transfer systems. Learning includes vehicle systems, automotive tools, fundamentals of engine operation, and simple methods of repair and maintenance.

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#### AUTOMOTIVE TECHNOLOGY 12

##### **4 Credits**

This course focuses on advanced concepts in automotive technologies, including mechanical systems, inspection and diagnostic methods, and serviceability, overhaul, and repair. Students also learn about career opportunities and interpersonal skills related to customer interactions.

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#### ENGINE AND DRIVETRAIN 12

##### **4 Credits**

This course addresses engine design, maintenance, and repair, focusing on the series of related engine and drivetrain systems. Learning includes engine performance, enhancement, diagnostics, and hybrid and alternative fuel vehicles. Students also explore career opportunities in this field and interpersonal skills related to client interactions.

## METALWORK

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### METAL WORK 10

#### **4 Credits**

This is an entry level course available to students in grade nine or ten. Students will be instructed in the safe operation of machine and hand tools and in the working environment of the woodwork shop. The majority of the work in this course will be practical, and the students will be expected to manufacture products which will introduce them to the various processes available in the technology department at KSS. Students will be expected to involve themselves in the design problems encountered in the course.

There will be a component of metalwork theory and students will be encouraged to learn about the tools and processes in which they are involved.

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### METALWORK 11

#### **4 Credits**

This course focuses on simple metalworking and design projects. Learning includes welding and cutting, qualities of metals and alloys, fastening methods, and use of stationary equipment.

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### METALWORK 12

#### **4 Credits**

This course focuses on advanced design, processes, and methods employed in metalwork projects. Learning includes finishing processes; casting methods; operation, maintenance, and adjustment of stationary powered and non-powered equipment; and areas of metal specialization. Students also explore career opportunities in this field and interpersonal and consultation skills related to client interactions.

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### YOUTH EXPLORE TRADES SKILLS 11A & 12A

#### **4 Credits**

Designed for grade 11 and 12 students, this course will provide an overview of a variety of trades-based skills including drafting, carpentry, plumbing, electrical, and computer numeric controlled (CNC) operation. Hands on experiences in each trade will be provided. If you are interested in exploring a career in trades but aren't sure which trade you prefer, this is the course for you!

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### ART METAL AND JEWELLERY 12

#### **4 Credits**

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

## WOODWORK

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### WOODWORK 10

#### **4 Credits**

This is an entry level course available to students in grade nine or ten. Students will be instructed in the safe operation of machine and hand tools and in the working environment of the woodwork shop. The majority of the work in this course will be practical, and the students will be expected to manufacture products which will introduce them to the various processes available in the technology department at KSS. Students will be expected to involve themselves in the design problems encountered in the course. There will be a component of woodwork theory, and students will be encouraged to learn about the tools and processes in which they are involved. Woodwork 10 is an ADST course that focuses on design and production of complex projects using both portable and stationary tools. Learning includes historical and cultural influences on woodworking practices.

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### WOODWORK 11

#### **4 Credits**

In this technology course students will further explore operations within the woodworking area. There will be compulsory project and the students will also build a project of their choice. Difficulty and complexity of the project will be greater than that of the prerequisite course. Therefore, design, sketching, and measured drawings will also be more complex. Materials lists, board measurement and project procedure lists will also be explored.

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### WOODWORK 12

#### **4 Credits**

This course further explores topics that were covered in CJ 11. Further emphasis will be placed on woodworking skills with the related safety issues. Project planning and working from a set of blueprints will be a major focus of this course. The students in this course will work on a large construction project such as a house gazebo, garden shed or a mass production run of smaller artifacts.

## INFORMATION TECHNOLOGY

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### COMPUTER STUDIES 10

#### 4 Credits

This full semester course is a continuation of Info. Tech. 9. Students will gain experience in the following:

1. Desktop Publishing with InDesign
  2. Animation with Flash Professional
  3. Image Creation and Editing with Photoshop Extended
  4. Programming with Flash professional
  5. Web Graphic Creation with Fireworks
  6. Website Design and deployment with Dreamweaver/Flash
  7. Game Production with Flash Professional
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### COMPUTER PROGRAMMING 11- 12

#### 4 Credits

In computer programming students will create structures within existing code, pair programming, look at transform requirements for algorithms, work with pre-built libraries and their documentation, use test cases to detect logical or semantic errors, and develop computational thinking processes.

The Big Ideas: Reflective process of the design cycle: updating content, tools, and delivery; personal design choices requiring self-exploration, collaboration, and evaluation and refinement of skills; and tools and technologies can be adapted for specific purposes.

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### COMPUTER INFORMATION SYSTEMS 11

#### 4 Credits

This course focuses on evaluation and implementation practices related to computer hardware, software, and networks. Learning includes network management tools, troubleshooting techniques, and digital security awareness.

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### COMPUTER INFORMATION SYSTEMS 12

#### 4 Credits

This course addresses installation, maintenance, and support of large-scale networks. Learning includes design requirements of diverse devices and equipment, network management tools and security, and emerging technologies.

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### ELECTRONICS AND ROBOTICS 10

#### 4 Credits

This is a hands-on introductory course. You will learn the how's and why's of electronic circuits and what they do by building several take home projects. Along the way you will learn how to make circuit boards and troubleshoot your projects.

Electronics and Robotics 10 is an ADST course and an introduction to electronics related to robotics,

including production of simple circuits, elements of programming, and use of diagnostic and testing equipment.

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## ROBOTICS 11

### **4 Credits**

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

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## ROBOTICS 12

### **4 Credits**

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

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## REMOTELY OPERATED VEHICLES AND DRONES 12

### **4 Credits**

Remotely Operated Vehicles and Drones 12 introduces the design and uses of remotely operated vehicles for multiple terrains, including land-based, under water, and for flight. Learning includes navigation, propulsion, programming and coding, and emerging technologies. Students also explore career opportunities in this field and interpersonal and consultation skills related to client interactions.

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## MEDIA DESIGN 10-12: YEARBOOK

### **4 Credits**

Media Design 10-12 combines learning related to graphic design and product development, including the use of standards-compliant technologies, techniques for image development, and the influence of graphic production on culture. THIS IS AN OUT OF THE TIMETABLE CREDIT.

## BUSINESS EDUCATION

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## ACCOUNTING 11

### **4 Credits**

This introductory course teaches students personal finance, how to record business transactions, and prepare financial statements. Students gain practical experience in bookkeeping, working with spreadsheets and interpreting financial data. Projects such as the Stock Market game and Accounting Monopoly are always student pleasers. Attention is focused on current business practices and careers in Accounting and Finance.

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## MARKETING 11

### **4 Credits**

Marketing is the process by which goods and services are introduced and sold to consumers in the marketplace. This course empowers students by learning impactful communication skills and understanding current marketing practices in business the world and how it affects them as consumers. Students will develop a fundamental understanding of market research, advertising, consumer behavior, and creating a marketing plan.

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## ECONOMICS 12

### 4 Credits

Economics 12 is a university admissible course. Students discover how an economy operates from both a macro and micro economic perspective. Topics include: government policies and price controls, supply and demand, economic indicators, the Canadian and global economy, personal finance and the stock market; incentives and human behavior. Emphasis is placed on what to expect from a university course and a career in business.

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## ENTREPRENEURSHIP 12

### 4 Credits

This course provides students with an understanding of what it takes to start their own business and become an Entrepreneur. Students will learn strategies to determine market potential of a business idea, create a business plan, and assess how personal attributes influence the success of a venture. At the end of the course, students will have a solid understanding of the key concepts in Accounting, Marketing, and Economics. The business skills learned in this course will provide a head start for students interested in pursuing a Business/Commerce university degree.

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## FINANCIAL ACCOUNTING 12

### 4 Credits

Accounting is the foundation of the business world. This course is ideal for students interested in personal finance or operating their own business one day. The course focuses on financial analysis, building financial models, personal finance, the stock market, and working in depth with Accounting software. At the end of the course, students will be able to understand how financial data is generated and how it can be converted into useful strategic information for decision makers. Knowledge of Accounting and Finance is essential for students interested in pursuing a Business/Commerce university degree.

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## HOME ECONOMICS

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## FOOD STUDIES 10

### 4 Credits

Food Studies 10 is an ADST course that focuses on meal preparation, eating practices, and well-being; food systems and nutritional trends; First Peoples food protocols.

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## FOOD STUDIES 11

### 4 Credits

This course focuses on meal design and preparation, recipe modification, and food systems and security. Learning includes exploration of First Peoples food guides, Canadian food labelling guidelines, and how food promotion and marketing practices impact diverse groups of people.

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## FOOD STUDIES 12

### **4 Credits**

This course addresses complex recipe and multi-course meal design and preparation. Learning includes food justice topics, indigenous food sovereignty of peoples around the world, and future career opportunities in food services and production.

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## SPECIALIZED STUDIES IN FOODS 12

### **4 Credits**

Specialized Studies in Food 12 is designed for students who are interested in learning more about a particular cuisine and/or cooking methodology. The course allows students to delve deeply into a selected specialized area of focus as they pursue the learning standards. For example, an area of focus could include traditional food preparation techniques of a local First Peoples community or the design and baking of customized specialty cakes and pastries.

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## TEXTILES AND FIBRE ARTS 10-12

### **4 Credits**

This is a hands-on course that will allow students to have a creative, in-depth experience working with fibers (thread and yarn). Projects will include hand sewing projects, embroidery, knitting, crocheting, quilling and beading. Students will be encouraged to create and develop their own personal style. Students in this course will: work with different mediums; learn fiber art techniques including weaving on a loom, felting, crochet, knitting embroidery, macramé (tying knots), quilling, and beading; and learn about First Peoples traditional and current textile knowledge and practices

## ARTS EDUCATION

### PERFORMING ARTS

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#### DRAMA 10 & 11: THEATRE PRODUCTION

##### **4 Credits**

Class will focus on the creation of two school productions and other events as decided. Students in the class would be expected to be part of creating school productions for the public stage in the capacity of: actor, director, stage manager, set designer, costume person, lighting person and script selection. Students will be included in the class based on commitment and dedication to theatre and ability to perform necessary tasks and roles.

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#### DRAMA 10 & 11: IMPROV AND STAGE PRESENCE

##### **4 Credits**

Class will be with a focus on having fun with monologue, skit, improv and other stage opportunities all the while developing soft acting and public speaking skills and building confidence.

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#### DRAMA 11 & 12: ACTING

##### **4 Credits**

Class will be with a focus on having fun with monologues, skits, improv, and other stage opportunities as students perform in a class setting. Basic acting skills, voice, movement, expression, memorization and working as a small ensemble will be included as areas of learning.

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### MUSIC DEPARTMENT

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#### INSTRUMENTAL MUSIC: CONCERT BAND 10

##### **4 Credits**

This course meets inside the timetable and allows students to perform a variety of musical styles in a series of school, festival, and community concerts. Students will gain new knowledge and skills relating to the concert band genre, while progressing in their abilities on their chosen instrument(s). Participation in concerts and festivals is a course requirement.

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#### INSTRUMENTAL MUSIC: CONCERT BAND 11 - 12

##### **4 Credits**

This course meets outside the timetable and allows students to perform a variety of musical styles in a series of school, festival, and community concerts. Students will gain new knowledge and skills relating to the concert band genre, while progressing in their abilities on their chosen instrument(s). Participation in concerts and festivals is a course requirement.

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#### INSTRUMENTAL MUSIC: GUITAR 10 - 12

**4 Credits**

This course is designed to meet the needs of beginning to advanced guitar players, and will focus on skill development, performance techniques, and song performance. Students practice independently in class and at home on music selected by the student and teacher. Each student follows a uniquely designed program of guitar music based on their interest and ability.

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**INSTRUMENTAL MUSIC: JAZZ BAND 10-12****4 Credits**

This course meets outside the timetable and provides students with an opportunity to study Jazz and express themselves through improvisation. Swing, Rock, Latin, vocal solo with Band, and Ballad styles are performed in a series of school, festival, and community performances throughout the school year. Participation in concerts and festivals is a course requirement. Jazz Band is open to all Concert Band members.

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**CHORAL MUSIC: CONCERT CHOIR 10 - 12****4 Credits**

Everyone is welcome to join - no prior experience required. This outside the timetable course will introduce you to proper singing technique in a welcoming, engaging, and supportive atmosphere. Major choral genres such as classical, contemporary, African, Gospel, and pop will be explored and performed through a series of school, festival, and community concerts throughout the school year. Participation in concerts and festivals is a course requirement.

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**CHORAL MUSIC: VOCAL JAZZ 10 – 12****4 Credits**

This outside the timetable course gives concert choir members a further avenue to explore their voices. Students will explore the vocal jazz idiom through repertoire while working on ear training, jazz theory, and the basics of vocal improvisation. This tight knit community of singers is open to all concert choir members and meets after school twice weekly. Participation in concerts and festivals is a course requirement.

## VISUAL ARTS

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### VISUAL ARTS: ART STUDIO 10

#### **4 Credits**

Students work to move beyond basic techniques and media, and explore a broad spectrum of new materials, technologies, and processes in various ways. Students continue to develop skills in both 2D and 3D media, and learn about image development through sharing traditions, perspectives, worldview, and stories. They will continue to practice use of concept, art history and critique in their personal art making process.

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### ART STUDIO 11

#### **4 Credits**

Students focus on refining techniques and media while continuing to explore a broad spectrum of new materials, technologies, and processes in various ways. Students continue to develop skills in both 2D and 3D media, selecting and combining them in more sophisticated ways. They will learn about reflecting the interconnectedness of the individual, community, history and society through art making. Art conceptualizing, use of art history and practice in the critique process are important in this class. Students will also begin exploring art related careers.

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### ART STUDIO 12

#### **4 Credits**

Students focus on refining techniques and media while continuing to explore a broad spectrum of new materials, technologies, and processes in various ways. Students will increase their independence as they examine the interrelationships between 2D and 3D media through the creation a personal body of work. They will explore how art making reveals insights into the human experience and has the power to effect change. They will consider the importance of concept in their creations and practice critique to improve their methods. Students will also begin exploring opportunities and career pathways of professional artists.

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### STUDIO ART 2D 11

#### **4 Credits**

Students focus on refining drawing and painting techniques and media while continuing to explore new materials, technologies, and processes in various ways. Students continue to develop skills in drawing and painting media, selecting and combining them in more sophisticated ways. They will learn about reflecting the interconnectedness of the individual, community, history and society through mark making. They will practice concept building and art critique. Students will also begin exploring drawing and painting related careers.

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## STUDIO ART 2D 12

### **4 Credits**

Students focus on refining drawing and painting techniques and media while continuing to explore new materials, technologies, and processes in various ways. Students continue to develop skills in drawing and painting media, selecting and combining them in more sophisticated ways. They will learn about reflecting the interconnectedness of the individual, community, history and society through mark making. They will consider the importance of concept in their creations and practice critique to improve their methods. Students will also begin exploring drawing and painting related careers.

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## STUDIO ART 3D 11

### **4 Credits**

Students focus on refining processes of three-dimensional mediums such as clay (e.g., ceramics), metal (e.g., manipulation), found objects (e.g., assemblage), paper (e.g., papier mâché), fabric (e.g., soft sculpture) or other improvisational and miscellaneous material. Students continue to develop skills with three-dimensional media, selecting and combining them in more sophisticated ways. They will learn about reflecting the interconnectedness of the individual, community, history and society through form. They will consider the importance of concept in their creations and practice critique to improve their methods. Students will also begin exploring sculpture related careers.

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## STUDIO ART 3D 12

### **4 Credits**

Students focus on refining processes of three-dimensional mediums such as clay (e.g., ceramics), metal (e.g., manipulation), found objects (e.g., assemblage), paper (e.g., papier mâché), fabric (e.g., soft sculpture) or other improvisational and miscellaneous material. Students will increase their independence through the creation a personal body of work founded in sculpture. They will explore how sculpture reveals insights into the human experience and has the power to effect change. Students will also begin exploring opportunities and career pathways of professional sculptors.

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## PHOTOGRAPHY 11

### **4 Credits**

This course introduces students to the world of digital photography. Students will immediately learn how to take great looking photos using basic elements of design, composition, lighting, and photo editing software. They say the best camera is the one you have with you, so we will primarily be using our smartphone cameras, as well as exploring the features of DSLR cameras. To enhance our photos, we will be using editing apps, video apps, and having fun with green screen technology. Throughout the course students will be introduced to many different photography styles such as: landscape, portraits, black and white, abstract, commercial, toys and many more!

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## PHOTOGRAPHY 12

### **4 Credits**

This course builds off the skills learned in Photography 11. Students will refine their knowledge by exploring new photography styles, organizing photo shoots, diving deeper into post production techniques, and building a portfolio of their work. Students will also begin exploring photography careers and opportunities.

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## GRAPHIC ARTS 11

### **4 Credits**

Graphic Arts 11 delves into the principles and techniques of visual communication through both traditional and contemporary mediums. Students explore fundamental concepts such as personal voice, aesthetics, sensory inspiration, and how artists utilize materials, processes, and environments in graphic artworks. Topics include comic books, perspective, line work, and the exploration of various traditional graphic art techniques. Students will experience hands-on projects based in Photoshop and Blender and have opportunity to develop their creative voice and refine their skills in visual storytelling.

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## GRAPHIC ARTS 12

### **4 Credits**

Graphic Arts 12 continues with the principles and techniques of visual communication through both traditional and contemporary mediums. Students explore fundamental concepts such as personal voice, aesthetics, sensory inspiration, and how artists utilize materials, processes, and environments in graphic artworks. Topics include comic books, perspective, line work, and the exploration of various traditional graphic art techniques. Students will experience hands-on projects based in Photoshop and Blender and have opportunity to develop their creative voice and refine their skills in visual storytelling.

## CAREER LIFE EDUCATION

### CAREER PLANNING

Visit the Qualicum School District Career Education Website here [Qualicum Career Education](#)

A very important component of any Career Planning is connecting students to the ‘world of work’ through work experience. Work experience validates whether a student’s interests and predicted career pathway is realistic or needs adjusting. Qualicum Secondary offers the following programs to link students with the workforce.

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### CAREER LIFE EDUCATION 10

#### **4 Credits**

The Career Education curriculum supports students in becoming successful, educated citizens by helping them learn how to effectively manage their life journey toward preferred future possibilities. This area of learning requires students to identify and develop their personal interests, passions, and competencies. Students reflect on learning experiences in school and community, build confidence through their contributions, and explore multiple career-life roles and choices. The curriculum fosters lifelong learning, beginning in Kindergarten and continuing through to graduation and beyond.

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### CAREER LIFE CONNECTIONS 12

#### **4 Credits**

The Career Education curriculum supports students in becoming successful, educated citizens by helping them learn how to effectively manage their life journey toward preferred future possibilities. This area of learning requires students to identify and develop their personal interests, passions, and competencies. Students reflect on learning experiences in school and community, build confidence through their contributions, and explore multiple career-life roles and choices. The curriculum fosters lifelong learning, beginning in Kindergarten and continuing through to graduation and beyond. This course will focus largely on your capstone project.

### PERSONAL DEVELOPMENT

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### LEADERSHIP 10

#### **4 Credits**

Students will be involved in organizing and planning school events. Leadership offers students an opportunity to participate in teambuilding activities while investigating their own values and responsibilities. Students may then proceed to Leadership 11. Evaluation is based on being most-responsible for one project each semester, volunteer hours, self and teacher evaluation. This is a Board Authorized course.

This course is outside the timetable and meets twice a week at lunch.

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## INTERPERSONAL AND FAMILY RELATIONSHIPS 11

### **4 Credits**

This course offers service design opportunities to address interpersonal, family, and/or community challenges. Learning includes social dynamics and cultural influences, interviewing and consultation etiquette, and characteristics of healthy and safe relationships.

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## LEADERSHIP 11

### **4 Credits**

Students will be involved in organizing and planning school events. Leadership offers students an opportunity to participate in teambuilding activities while investigating their own values and responsibilities. Students may then proceed to Leadership 12. Evaluation is based on being most-responsible for one project each semester, volunteer hours, self and teacher evaluation. This is a Board Authorized course.

This course is outside the timetable and meets twice a week at lunch.

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## PSYCHOLOGY 11

### **4 Credits**

Psychology 11 is an elective course that introduces students to the systematic and scientific study of human behaviour. In this course we examine the following units: introduction to psychology and psychological research, developmental psychology, the study of the brain, learning, intelligence and finally abnormal psychology.

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## HOUSING AND LIVING ENVIRONMENTS 12

### **4 Credits**

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

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## LEADERSHIP 12

### **4 Credits**

This course offers grade 12 students a continuation of Leadership 11. Here, they are fully responsible for a large school project: they recruit the students to be the most responsible from Leadership 9 and 10; support and guide their volunteers; and are responsible for the success of the end product. They enrich their skills developed in Leadership 11 by mentoring the grade 9 Leadership students. This is a Board Authorized course.

This course is outside the timetable and meets twice a week at lunch.

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## POST-SECONDARY PREP 12

### **4 Credits**

Post-Secondary Prep 12 equip students with the knowledge of different post-secondary options available to them. The first half of the course is focused on post-secondary exploration through presentations, school visits, and other information sessions. Students learn the process of applying and other key components of creating a post-secondary application. The second half of the year is focused on building a scholarship portfolio and culminating with the submission of scholarship applications for local scholarships.

## HUMANITIES

### INTERNATIONAL LANGUAGES

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#### FRENCH 10

##### **4 Credits**

French 10 is a dynamic language course in which you will improve your French language skills. The focus of French 10 is to develop communication skills to get you speaking French confidently; this is achieved by working on building listening, writing, and reading skills through a variety of interactive activities. Come check out French 10 and take your first step to French fluency!

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#### FRENCH 11

##### **4 Credits**

French 11 builds on the themes, the vocabulary and the grammar established in Passages 3 (Addison Wesley). The aim of the course is to give students exposure to the French language in its four forms: listening, speaking, writing and reading. The use of real-life documents assists the students in acquiring a more lifelike knowledge of French.

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#### FRENCH 12

##### **4 Credits**

This course is designed for students who wish to gain a greater knowledge and appreciation of the French language. This course is based on Voyages 2 (Addison Wesley) and encourages students to listen to and to speak French. Some opportunity to study the works of French-language authors will be offered.

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#### INTRODUCTORY JAPANESE 11

##### **4 Credits**

Focus is on syllabaries, letter patterns, and hiragana and katakana, with emphasis on Japan's indigenous peoples, and a strong cultural component, both locally and world-wide.

## LANGUAGE ARTS

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### ENGLISH FIRST PEOPLES 10

#### **4 Credits**

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

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### CREATIVE WRITING 11

#### **4 Credits**

Creative Writing 11 is designed for students who are interested in refining their writing skills through self-expression for various creative purposes. The course provides students with in-depth opportunities to explore personal and cultural identities, memories and stories in a wide range of genres. Within a supportive community, students will study mentor texts and examine writing techniques to serve as models for their own work.

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### LITERARY STUDIES 11

#### **4 Credits**

Literary studies allows students to delve deeply into literature. Students will explore a variety of genres and themes through fiction and non-fiction. Students will demonstrate their reading comprehension skills through several writing tasks. These include formal essays, personal reflections and visual presentations. This course offers students a challenge and preview to English Studies 12.

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### NEW MEDIA 11

#### **4 Credits**

New media is designed to reflect the changing role of technology in today's society and the increasing importance of digital media in communicating and exchanging ideas. New Media recognizes that digital literacy is an essential characteristic of the educated citizen. Coursework is aimed at providing students with a set of skills vital for success in an increasingly complex digital world. The focus of this course is on technology as a medium as well as a subject and students will demonstrate their learning in a variety of ways.

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## ENGLISH STUDIES 12

### 4 Credits

This **required course** builds on and extends students' previous learning experiences in English 10 and 11 courses. It is designed for all students and provides them with opportunities to refine their ability to communicate effectively in a variety of contexts and think critically and creatively about the uses of language in a variety of texts. Some of the literature considered in the course may include literature of First Peoples, poetry, fiction, non-fiction and drama. There will be opportunities for students to learn proper methods for in-text citation and endnotes.

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## COMPOSITION 12

### 4 Credits

Composition 12 is an **elective** course designed to support students in their refinement and pursuit of mastery of written communication as they prepare to move to academic post-secondary studies. Students will read and study exemplary compositions by other writers and be exposed to a variety of styles as models for the development of their writing. The course provides opportunities for students to study, create and write original pieces for a range of purposes and audiences. They will develop their craft through processes of drafting, reflecting and revising to build a body of publishable work. Students will work on the planning, drafting and editing processes while writing for more specific professional audiences and specific academic disciplines. An emphasis will be placed on proper citation methods while conducting valid academic research in order to prepare students for post-secondary studies.

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## CREATIVE WRITING 12

### 4 Credits

Creative writing 12 is an **elective** course for students who want to explore and develop their own self-expression. While students take this course in the same section as Creative Writing 11, alternate activities will be provided for students who take it in grade 12.

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## ENGLISH FIRST PEOPLES 12

### 4 Credits

EFP 12 builds upon and extends students' previous learning experiences in ELA and EFP 10 and 11 courses. The 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). In EFP 12, all students:

- examine texts grounded in a diversity of First Peoples cultures, including local First Nations or Métis communities
- extend their capacity to communicate effectively in a variety of contexts
- think critically and creatively about the uses of language

- deepen their understanding of themselves and others in a changing world
- gain insight into the diverse factors that have shaped and continue to shape their own identities
- appreciate the importance of self-representation through authentic First Peoples text
- contribute to Reconciliation by building greater understanding of the knowledge and perspectives of First Peoples
- expand their understandings of what it means to be educated Canadian and global citizens

While the focus in EFP 12 is primarily on First Peoples voices from British Columbia, students also engage with texts that reflect First Peoples perspectives from elsewhere in Canada and throughout the world.

## SOCIAL STUDIES

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### SOCIAL STUDIES 10

#### 4 Credits

Social Studies 10 studies Canadian History and the development of the Canadian West from 1800 to 1900. Additional themes will include; Canada and the Pacific Rim, Canadian geography, industry, lifestyles and an in-depth study of British Columbia from exploration to modern times with emphasis on our economy and resources.

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### LAW STUDIES 12

#### 4 Credits

In Law Studies 12, students will explore the following Big Ideas:

Understanding legal rights and responsibilities allows citizens to participate more fully in society.  
Laws can maintain the status quo and can also be a force for change  
A society's laws and legal framework affect many aspects of people's daily lives.  
Laws are interpreted, and these interpretations may evolve over time as a society's values and world-views change.

Upon completion of this course, students will know the following:

- the Constitution of Canada and the Canadian Charter of Rights and Freedoms
  - structures and powers of the federal and provincial courts and administrative tribunals
  - key areas of law such as criminal law, civil law, and family, children's, and youth law
  - Canadian legislation concerning First Peoples • indigenous legal orders and traditional laws in Canada and other global jurisdictions
  - Canada's correctional system and principles of rehabilitation, punishment, and restoration
  - structures and roles of global dispute resolution agencies and courts
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### 20<sup>TH</sup> CENTURY WORLD HISTORY 12

#### 4 Credits

In this course students will explore the impact of various events in the 20th Century. Students will increase their understanding that:

- Nationalist movements can unite people in common causes or lead to intense conflict between different groups.
- The rapid development and proliferation of technology in the 20th century led to profound social, economic, and political changes.
- The breakdown of long-standing empires created new economic and political systems.

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## SOCIAL JUSTICE 12

### 4 Credits

Social Justice 12 is an elective course that explores the nature of a just and equitable society by focusing on social justice issues. It offers students opportunities to study the legal, political, ethical, and economic perspectives that inform Canadian concepts of justice and equality. Students will deliberate on social justice matters--local to global--for the purpose of developing and demonstrating behaviors that promote social justice, including recognizing injustice, fair-mindedness, embracing diversity, empathy, and taking action.

Connections between and among such issues as:

- Race
- poverty
- LGBTQ rights
- status of women
- environmental and ecological justice
- peace and globalization
- disabilities
- other marginalized and vulnerable groups

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## CONTEMPORARY INDIGENOUS STUDIES 12

### 4 Credits

Contemporary Indigenous Studies 12 will explore a variety of social, economic, and political issues facing Indigenous communities in North America, with an intention to focus as locally as resources allow. Topics of study may include: the ongoing impact of the Indian Act, the experience of intergenerational trauma, the issue of Missing and Murdered Indigenous Women, Children, and Girls, disputes over land claim legislation, the findings of the Truth and Reconciliation Commission of Canada, conflicts surrounding natural resources, racism in popular culture, and many others. The course will also highlight the ways in which Indigenous peoples are reclaiming mental, emotional, physical, and spiritual well-being despite the continuing impacts of colonialism. Learning will take place through the lens of the First Peoples Principles of Learning; assessment will be conducted through the triangulation of completed class work, assignments, projects, discussions, and participation in collaborative learning opportunities. Inquiry will play a large role throughout the semester, allowing students to use social studies inquiry processes to ask questions, gather and interpret data, analyze ideas, and communicate their findings in a variety of ways. This course can be used towards the Ministry of Education's 4 credits of Indigenous studies requirement for graduation.

# MATHEMATICS

## MATH PATHWAYS

**WORKPLACE MATH:** This pathway is designed to provide students with a math foundation so that students will be able to enter either many trades or direct entry into the work force. This will be offered at the grades 10 and 11 level.

**FOUNDATIONS OF MATH:** This pathway is designed for students entering post-secondary programs that do not require calculus. This will be offered at the grades 10, 11 and 12 levels. In grade 10, it is called Foundations of Math and Pre-Calculus because in grade 10 the Pre-calculus stream has not divided.

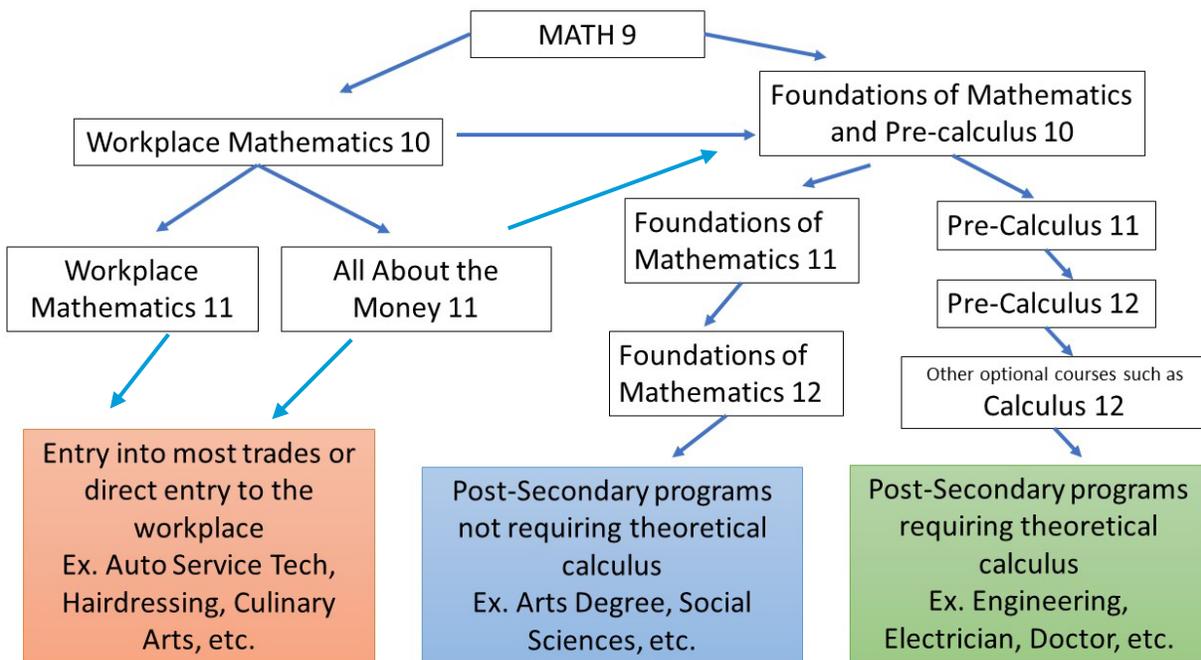
**PRE-CALCULUS:** Designed to prepare the students for post-secondary programs that require the study of theoretical calculus. This will be offered at the grades 11 and 12 level.

The Ministry of Education requires that a student successfully complete a Grade 11 Mathematics course to graduate.

The following courses qualify:

1. Workplace Mathematics 11
2. Foundations of Mathematics 11
3. Pre-calculus 11

Foundations of Mathematics 11 is a required course for entry to most post-secondary institutions. Pre-calculus 11 is designed to prepare the students for post-secondary programs that require the study of theoretical calculus.



## MATHEMATICS

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### WORKPLACE MATHEMATICS 10

#### 4 Credits

This pathway is designed to provide students with mathematical understanding and critical-thinking skills identified for entry into most trades and for direct entry into the work force. Topics include proportional reasoning, financial literacy, measurement, graphical representations, trigonometry, central tendency, and experimental probability. After completing this course, a student may satisfy graduation requirements by completing Workplace Mathematics 11.

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### FOUNDATIONS OF MATHEMATICS AND PRE-CALCULUS 10

#### 4 Credits

Topics include Powers, Prime Factorization, Functions and Relations, Linear Functions, Arithmetic Sequences, Systems of Linear Equations, Polynomial Multiplication and Factoring, Trigonometry and Financial Literacy. Students who take this course will be able to choose between both Pre-Calculus Mathematics 11 and Foundations of Mathematics 11 in their Grade 11 year.

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### WORKPLACE MATHEMATICS 11

#### 4 Credits

This pathway is designed to provide students with mathematical understanding and critical thinking skills identified for entry into most trades and for direct entry into the workforce. Topics include unit conversions, geometry, trigonometry, scale diagrams, problem solving strategies and finance. After completing this course, a student has satisfied their math graduation requirement.

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### ALL ABOUT THE MONEY 11

#### 4 Credits

As you begin your learning journey in 'All About the Money' this semester, you'll discover that the coursework is not only engaging but also practical and highly relevant. All About Money 11 offers valuable life skills that can be applied in everyday situations. Many adults struggle with financial literacy and often lack an understanding of how their choices impact their future. This course isn't solely about accumulating wealth; instead, it focuses on essential skills like budgeting, living within your means, and making informed decisions that will benefit both your financial well-being and your personal future.

This course is divided into 8 main units and meets the requirements for Workplace Math 11.

\*After completing this course, a student has satisfied their math graduation requirement.

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## FOUNDATIONS OF MATHEMATICS 11

### **4 Credits**

This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus like Economics, Geography, Arts or Humanities. Topics include Mathematical Reasoning, Angle Relationships, Graphical Analysis, Statistics, Scale and Financial Literacy.

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## PRE-CALCULUS 11

### **4 Credits**

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary programs that require the study of theoretical calculus like Sciences or Engineering. Topics include Number Systems, Powers, Radicals, Rational Expressions, Quadratic Functions, Linear and Quadratic Inequalities, Trigonometry and Financial Literacy.

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## FOUNDATIONS OF MATHEMATICS 12

### **4 Credits**

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

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## PRE-CALCULUS 12

### **4 Credits**

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary programs that require the study of theoretical calculus. Topics include polynomial functions, graphing and transformations, exponential and logarithmic functions, trigonometric equations and identities, and geometric sequences and series.

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## CALCULUS 12

### **4 Credits**

This course is designed for those students who wish to develop mathematically beyond Pre-Calculus 12. It will be especially helpful to those going on to any college or university program. Students will study the concepts of functions and limits, rules of differentiation, indefinite integrals, methods of integration and the application of Calculus to real world problems.

## PHYSICAL EDUCATION

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### PHYSICAL AND HEALTH EDUCATION 10

#### 4 Credits

This course offers the students a wide variety of activities ranging from badminton to volleyball. It offers both individual and team-oriented skills. The objectives of this course are:

- 1) to learn the rules and strategies of various team and individual sports.
  - 2) demonstrate the skills involved in each activity with a minimum of competency.
  - 3) develop a positive attitude towards physical education.
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### PHYSICAL AND HEALTH EDUCATION 10-12: LIFESTYLE FITNESS

#### 4 Credits

In Lifestyle Fitness 10 students will participate in a variety of learning activities to cover the big ideas above. The physical activity component will focus on lifestyle movement activities in a non-competitive environment. Activities may include walking club, circuit training, dance aerobics, and local recreational activities. Students will also participate in service activities in the community. Participation will be the focus of the class. Students will participate in the First Aid classes with the other PE classes. Students will be expected to show an openness to new experiences, contribute to the learning environment, and demonstrate their personal growth for their own personal health journeys.

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### ACTIVE LIVING 11 & 12

#### 4 Credits

This course provides experiences for students which will help to open up avenues of interest in recreational and service activities in the community. This course requires a high degree of maturity, responsibility and organizational ability.

The Big Ideas:

1. Physical activity is an important part of overall health and well-being.
  2. Finding enjoyable activities can motivate people to participate more regularly in physical activity.
  3. Safely participating in activities and avoiding injury can sustain lifelong physical activity.
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### FITNESS AND CONDITIONING 11 & 12

#### 4 Credits

This course is designed for students who are more serious about improving their physical fitness through things like strength training or more intensive cardio. Fitness and Conditioning teaches students about the basics of anatomy, proper nutrition for training, and how to work out different parts of the body to train for different activities. This course is somewhat more specialized than Active Living 11 and 12 and would likely require access to specific equipment and facilities.

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## BASKETBALL 10-12

### **4 Credits**

Basketball 10-12 will provide students with an intermediate to advance level of basketball specific fitness & skills. The program will introduce the students to a variety of movements, skills, systems, & strategies related to the game. Special emphasis will be placed on individual skill development & teamwork. The course will be broken down using a variety of individual & team drills. The following fundamental concepts will be covered: dribbling, shooting, attacking & defending principals

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## SOCCER 10-12

### **4 Credits**

This course is for any student in grade 10 – 12 with an enthusiasm for soccer. It is not a program reserved only for elite players within the sport but welcomes players of all skill levels who are committed to development both as soccer enthusiasts and individuals. The intent is on developing individual capacity with a focus on 4 areas: goal setting, conditioning, fundamental skills and team dynamics. In an effort to support overall development, there will be on field training, fitness/conditioning/stretching/nutrition sessions, some classroom sessions and guest speakers.

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## YOGA 12

### **4 Credits**

This course is designed for those students in grade 10-12 who have an interest in developing their skills, knowledge, attitude and conditioning through the Vinyasa Yoga practice. Students will be required to demonstrate positive attitudes toward all aspects of yoga, including positive role modeling, physical training, and academic success. Students will learn about the 8 Limbs of Yoga; including a technical understanding of the physical features of asana (physical poses), significance of pranyama (breath), and intricacy of the philosophy associated to yoga and mindfulness. Furthermore, students will have a reflective practice where they consider the progress they have made and reflect upon their mental/physical health. This will be in conjunction to goal setting.

## SCIENCES

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### SCIENCE 10

#### 4 Credits

Science 10 is a course that continues the examination of the natural world. In the Chemistry section, students will apply their Science 09 knowledge to chemical equations and chemical reactions. The section on Earth and Space Science teaches students about the relationship between the earth and the other celestial bodies with a focus on measurement in space (triangulation and spectroscopy). The Life Sciences section teaches students about DNA structure, DNA mutations, genetics, and evolution. In addition to the subject material of the course, Science 10 gives students many of the skills needed to be successful in future courses and careers and these skills are prerequisites for success in the grade 11 sciences.

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### CHEMISTRY 11

#### 4 Credits

Chemistry 11 is a prerequisite for many university and college courses. The study of chemistry forms a foundation for many other sciences. The topics in Chemistry 11 are: sig figs & conversions, physical properties & change, inorganic nomenclature, the mole, balanced chemical reactions including redox, stoichiometry, more detail and trends found in the periodic table, solutions, organic matter & gases.

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### EARTH SCIENCE 11

#### 4 Credits

Earth Science 11 teaches students about the physical world we live in. General areas of study include: geology, oceanography, plate tectonics, volcanism and climatology. Specific topics include: Earth's formation and history, rocks and minerals, volcanoes and earthquakes, ocean currents and weather. This is a fast-paced academic course with many lab opportunities.

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### ENVIRONMENTAL SCIENCE 11

#### 4 Credits

British Columbia is home to a wide range of ecosystems. Human society has depended on those ecosystems for survival and, in the process, has impacted them. Environmental Science 11 will delve into the richness and variety of several BC ecosystems looking at what they contain and how they function. It will also look at how human activities have impacted those natural systems, and how we can interact with those systems in ways that can sustain, conserve or even restore them. Basic scientific principles from several disciplines will be introduced in this course and then applied in the course work. Course work will include discussions, research, inquiry projects and hands-on activities in the class, lab and field.

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## LIFE SCIENCE 11

### **4 Credits**

Life Sciences 11 continues the investigation of living systems. The course looks at the Kingdoms of animals, plants, fungi, protists, and bacteria, emphasizing an evolutionary approach. Students will learn about biological naming systems, the interrelationships of organisms, biological processes and the structures and functions of many different organisms from the different Kingdoms. Life Sciences 11 is recognized as a science credit for entry into many different colleges and universities. It is recommended that students take Life Sciences 11 before they take Anatomy & Physiology 12.

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## PHYSICS 11

### **4 Credits**

Physics 11 is an introductory course that focuses on the principles and theories of physics, encourages investigation of physical relationships, and illustrates the relationship between theory and application. The application of physics to everyday situations is highlighted throughout the curriculum. Learning outcomes for Physics 11 are grouped under these following curriculum organizers: physics - concepts and measurements, motion graphs, wave motion (water, sound and light), kinematics, dynamics in one dimension, energy, momentum, and electricity.

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## ANATOMY AND PHYSIOLOGY 12

### **4 Credits**

The first term of the course begins with a rigorous treatment of Biochemistry, followed by the structures and functions of cells. The second term looks at Physiology, from the digestive system to the reproductive system. Anatomy & Physiology 12 is useful to all students who want to know more about the human body and is of particular importance to those going on to post-secondary Biology or the health-related fields.

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## CHEMISTRY 12

### **4 Credits**

Chemistry 12 completes the preparation of students for many university and college courses offered in British Columbia. Chemistry 12 is a course that explores aspects of physical chemistry through the investigation of reaction kinetics, reaction equilibrium, solubility equilibrium, acid-base reactions and electrochemistry.

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## ENVIRONMENTAL SCIENCE 12

### **4 Credits**

Environmental Science 12 looks at the environment we live in and our interactions with it. This is a relatively new and growing science and has a growing number of career paths for those who like to pursue it in post-secondary. Environmental Science 12 will delve into human actions and activities and how they affect the quality of water and the global climate system. It will also look at sustainable land use and living sustainably to support the well-being of self, community, and the earth. Basic scientific principles from several disciplines will be introduced in this course and then applied in the course work. Course work will include discussions, research, inquiry projects and hands-on activities in the class, lab and field.

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## PHYSICS 12

### **4 Credits**

Physics 12 is the study of classical mechanics and electromagnetism and is designed to help students develop analytical and problem-solving skills. It provides opportunities for students to understand and apply the principles and concepts of physics to practical situations. The learning outcomes for Physics 12 are grouped under the following curriculum organizers: vector kinematics, vector dynamics, energy and momentum, equilibrium, circular motion, gravitation, electrostatics, magnetic forces, electromagnetic induction and special relativity.

## OTHER OPPORTUNITIES

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### CULTURAL CONNECTIONS WITH COMMUNITY AND ELDERS 10-12

#### **4 Credits**

This course is designed to acknowledge that Indigenous Learning is a highly social process that nurtures relationships within the family, community and traditional culture. Each student will learn the traditional teachings from the Elders and other adults of their Nation or community. This course will model and instill a process of lifelong learning that encourages Indigenous youth to connect with cultural heritage. Furthermore, this course will encourage students in demonstrating leadership skills through community projects and personal development. Students will develop a stronger sense of identity when they have been able to learn about their heritage through narrative story, demonstration, side by side work and artifact exploration. Students will have the opportunity to learn from a variety of sources including, but not limited to, teachers, community leaders, Elders, Knowledge Holders, and each other.

This course occurs outside of the timetable.

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## HUMAN SERVICES EXPLORATION

### **14 Credits**

The purpose of the program is for students to learn about child development, and explore training and career options in a field of interest. Student will develop the skills needed, through a variety of related practicum placements, certification courses, and University Programming, all of which is directly transferable to post graduation studies. Students will gain practical knowledge through practicum placement which can be applied to a wide variety of human service related job settings. Student will also have the opportunity to earn UNIVERISTY COURSE CREDIT as a Dual Credit Student.

High School classes that will be completed through this course include: **English 12, Child Development and Caregiving 12, Work Experience (Practicum Placements), CLC / Capstone.** In addition, students will have the opportunity to complete up to **4 university courses** where tuition is paid for and these will count towards high school credits. These courses include English 115, ECEC 130 and a choice from a selection of other courses.

**This course will be run at Ballenas Secondary in its own cohort and will involve cross enrollment. You would still be a KSS grad if desired.**

## PROGRAMS OF CHOICE

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### GLOBAL ROAMS - RIVERS, OCEANS, AND MOUNTAINS DISTRICT ACADEMY

#### **20 Credits**

The Global ROAMS program in the Qualicum School District is an outdoor education academy available to students in grades 10-12. Ballenas and Kwalikum each have a cohort of this program running in one of the semesters. Students enrolling in this program will be enrolled in six different courses, including Environmental Science 11/12, Socials 11/12, PE - Active Living 10/11/12, Leadership 11/12, Outdoor Education 10/11/12 - part 1, and Outdoor Education 10/11/12 - part 2. These classes would be offered primarily during the regular school day and within the school timetable, although many days will require flexibility including early start times, late finish times, and overnight trips. Classroom space will be provided at PASS and BSS/KSS. Outdoor learning will take place at a variety of venues primarily on Vancouver Island, with the possibility of additional trips to the mainland.

**Student Fee:** \$1000.00

This fee includes certification costs, equipment rentals, lift tickets, guide fees, and accommodation costs.

**Additional Optional Costs:** Wet Suit \$150.00 / Clothing \$15.00

**Registration:** Registration and application to this program will coincide with the Secondary Schools' course request dates.

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## ROAMS - RIVERS, OCEANS, AND MOUNTAINS OUTDOOR EDUCATION ACADEMY

### **24 Credits**

Rivers, Oceans, and Mountains Outdoor Education Academy is a program of choice where students learn in a full day (extended days) high level outdoor skills and experiences. Students selecting the ROAMS program through their school counselor would be enrolled in six designated courses: Outdoor Education 11, Outdoor Education 12, BC First Peoples 12, Workforce Training Certificate 12, Leadership 11 (BAA), and Work Experience 12. The program is offered inside and outside the regular school day and totals 800 hours of student/teacher contact over the semester. This program offers certification in a ten-day, 80 hr., Level 3 First Aid course (OFA 3), a Bronze Medallion/Bronze Cross, Swiftwater Rescue Technician (SRT), Food Safe; a \$100 Basic Wildfire Suppression; CORE (BC Hunter Training); Pleasure Boat Operator Certificate and either BC River Outfitters (BCROA) Raft Guide Training **OR** BC Sea Kayak Guide Alliance (SKGA) Level 1.

Students will learn multiple outdoor sports through progression, not limited to, rock climbing, ski/snowboarding, whitewater rafting/kayaking, surfing, canoeing, and mountain biking. Students will also have the potential to be certified in a number of industry recognized certifications, preparing them for entry into the workforce.

BC First Peoples 12 gives the opportunity to learn the diversity and depth of British Columbia's Indigenous Peoples. Students will learn about the languages, cultures, and history and the importance of reconciliation as First Peoples continue moving past and through colonialism. The unique nature of ROAMS field classroom settings allows students to learn about local First Nations at a deeper level.

Lastly, student learning will focus on an array of industry specific education including: sport specific goal-oriented fitness and nutrition, equipment repairs and maintenance, guiding, first aid and rescue, leadership, and mentorship components. Teachers responsible for the program will engage outside expertise as needed to add employer connections and meet the appropriate industry supervision ratio.

**Student Fee:** \$3,000.00

This fee includes certification costs, equipment rentals, lift tickets, guide fees, and accommodation costs.

**Additional Optional Costs:** Wet Suite \$150.00 / Clothing \$15.00. Overnight trips have a \$20.00/day fee for meals.

**Registration:** Registration and application to this program will coincide with the Secondary Schools' course request dates.

#### **4 Credits**

A three-week summer program where students can gain valuable training/ certifications and work experience in the Trades, Health and Human Services and other certificate-based industries. In the first week, students will complete Level 1 First Aid/ Food Safe/WHIMIS training, tour local post-secondary campuses- VIU and NIC, visit local industry employers, participate in WorkSafe workshops and collaborate with the Parksville Career Centre to build resumes and other employment skills. The second and third weeks, student will be placed in a work experience with local employers based on their chosen field. Through this program students will receive a 4-credit elective course and fulfill some of the requirements for the Head Start/ Dual Credit programs.

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#### **WEX - WORK EXPERIENCE**

#### **4 Credits**

WEX courses provide students with an opportunity to apply classroom learning in a context outside school and to bring back to the classroom new perspectives about their learning. The courses also provide students with the chance to gain new skills that can be used in future work opportunities. Completion of a four-credit WEX course meets the Applied Design, Skills, and Technologies graduation requirement. A student's work experience hours accrued during a Ministry-authorized WEX placement may be used toward fulfilling the substantive experiential learning (30 hours or more) of career-life exploration required for graduation

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#### **WORK IN TRADES - YOUTH APPRENTICESHIPS**

#### **16 Credits**

This is a career program that provides students over the age of 15 with the opportunity to begin an apprenticeship while still in high school, and to earn high school credits for doing so. Students must be working with a Journeyperson in their chosen trade for a total of 480 hours. Student hours can be built into their timetable or done outside of school time. It gives students a smoother transition from school to work, and a quicker route to certification in a trade. An SSA may be able to attain journeyperson status by the age of 21. You earn 16 secondary school grad credits, as well as credit hours towards the on-the-job training component of the Industry Training Program. Students may complete an application form which can be obtained from each secondary school Career Centre.

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## DUAL CREDIT – HEADSTART

High school students can work on dual-credit post-secondary courses or programs at a number of different institutions in BC. Dual-credit courses transition students from secondary school to the workplace while earning both high school graduation and post-secondary credits and/or certifications.

Students are enrolled as both post-secondary students and high school students as they participate in apprenticeship training and post-secondary courses, earning dual-credits that count towards both their high school diploma and their post-secondary diploma, degree or apprenticeship certification.

**Who it's for:** Students who need learning opportunities outside of high school and who benefit from a college or apprenticeship experience.

**Students have the opportunity to:**

- Gain experience that will help them with their post-secondary education or apprenticeship
- Get a "head start" on learning and training for their future careers
- Have post-secondary tuition fees waived while enrolled in high school
- Earn high school course credits towards graduation
- Earn post-secondary credits towards a diploma or certificate

Each program has its own specific academic entrance requirements, but in general students will need the following to be considered:

- Under 19 years of age as of June 30th, or
- Enrolled in a current graduation program - see each program for specific courses.
- Minimum marks as outlined by a Post-Secondary Institution.
- Standard marks within the pre-requisite subject areas required for admission to the various trade and vocational programs at a Post-Secondary Institution as well as some academic university transfer courses.
- A strong commitment to the chosen program as a long-term career choice.
- Demonstrated maturity and group work skills.

Registration for the program can be picked up at the KSS Careers Center.