

## Kitsilano Secondary School

2706 Trafalgar Street

Vancouver，BC
V6K 2J6
Phone：（604）713－8961＊Fax：（604 713－8960
Website：http：／／kitsilano．vsb．bc．ca
Kitsilano School App：My School Day

回酸美

## Course Planning Guide 2020－2021

Table of Contents
COURSE PLANNING AND COURSE REQUESTS ..... 3
NEW CURRICULUM AND GRADUATION REQUIREMENTS ..... 3
B.C.'s New Curriculum ..... 3
B.C. Graduation Program ..... 3
2018 Graduation Program ..... 3
KITSILANO ENGLISH GRADUATION PROGRAM ..... 4
KITSILANO FRENCH GRADUATION PROGRAM ..... 5
KITSILANO ELECTIVE COURSES ..... 6
APPLIED DESIGN DEPARTMENT ..... 7
Business Education ..... 7
Animation ..... 8
Home Economics ..... 9
Information Technology ..... 10
Technical Studies ..... 11
CAREER EDUCATION ..... 12
Work Experience ..... 13
ENGLISH DEPARTMENT. ..... 14
English 10 - Two Options ..... 15
English 11 - Four Choices ..... 16
English 12 Courses ..... 17
Psychology ..... 17
ENGLISH LANGUAGE LEARNER DEPARTMENT ..... 18
ELL Program ..... 18
ELL Courses ..... 18
FINE \& PERFORMING ARTS DEPARTMENT ..... 19
Art Studio ..... 19
Art Studio 2D - Drawing \& Painting. ..... 19
Art Studio 3D - Ceramics ..... 20
Drama / Theatre ..... 21
Music ..... 23
Graphics ..... 24
Photography ..... 25
Yearbook/Annual ..... 25
DÉPARTEMENT D'IMMERSION FRANÇAISE ..... 26
MATHEMATICS DEPARTMENT ..... 28
Grade 10 To 12 Mathematics Pathways ..... 28
MODERN LANGUAGES DEPARTMENT ..... 31
PHYSICAL AND HEALTH EDUCATION DEPARTMENT ..... 32
SCIENCE DEPARTMENT ..... 33
SOCIAL STUDIES DEPARTMENT ..... 35
STUDENT SERVICES DEPARTMENT ..... 37
Skills Development Centre ..... 37
Peer Tutoring Programs ..... 37
Kitsilano Pre-Employment Program ..... 37
DISTRICT PROGRAMS ..... 38
Youth Train in Trades and Youth Work in Trades ..... 38
Youth TRAIN in Trades Programs: ..... 38
Dual Credit Programs ..... 40
Youth WORK in Trades - Apprenticeship ..... 41
VSB Adult Education ..... 43
Vancouver Learning Network ..... 44

## COURSE PLANNING AND COURSE REQUESTS

Course planning is a significant process that occurs at every secondary school. It determines the courses a student will select, and it determines the courses that teachers will teach.

Our staffing and school schedule are student-centered, which means it is based upon student course requests. Student Course Planning takes place between February and March where students request their courses on-line. They can change their minds during this window, but after this window closes, changes to course requests become increasingly more difficult and less possible.

Students may choose to take courses on-line or during summer school. They should inform their counsellor and ensure they register in the appropriate courses for the regular school year.

In September, we expect students to take the courses they had selected between February and March. It is usually not possible to change classes. We run a single-after school course change session for each grade during the first two weeks of school.

Please note that course changes are only considered for students who change their academic programming/pathway.

It is usually not possible for students to make these switches due to (1) full classes and/or (2) lack of fit in their schedule. Additionally, best efforts to comply with restored Class Size and Class Composition language reduces the flexibility to accommodate student course changes.

## NEW CURRICULUM AND GRADUATION REQUIREMENTS

The BC Ministry of Education is in transition to a new curriculum. Parallel to this is a transition to new graduation requirements. To find the most up-to-date information regarding these changes we recommend you reference the following website locations:

## B.C.'s New Curriculum

https://curriculum.gov.bc.ca/

B.C. Graduation Program<br>https://curriculum.gov.bc.ca/graduation<br>2018 Graduation Program<br>https://www2.gov.bc.ca/gov/content/education-training/k-12/support/graduation

This Guide has been prepared with the utmost effort to be accurate at the time of publishing. This Guide is subject to update/change without notice to suit the dynamic needs of our students and school. Specific course and course planning inquiries should be directed to Subject Teachers or Grade Counsellors.

KITSILANO ENGLISH GRADUATION PROGRAM
REQUIRED COURSE

| REQUIRED COURSE |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Grade 8 | Grade 9 | Grade 10 | Grade 11 | Grade 12 |
| $\begin{aligned} & n \\ & \omega \\ & \tilde{n} \\ & 0 \\ & 0 \end{aligned}$ | English 8 | English 9 | Literary Studies 10 <br> \& Composition 10 <br> or <br> Literary Studies 10 <br> \& New Media 10 | $\frac{\text { Creative Writing } 11}{\text { Literary Studies 11 }}$ $\frac{\text { New Media } 11}{\mathbf{o r}}$ Literary Studies 11 Enriched | $\frac{\text { English Studies } 12}{\text { English First }^{\text {Peoples } 12}}$ English Studies 12 Enriched |
|  | Social Studies 8 | Social Studies 9 | Social Studies 10 | A Social Studies 11 or 12 |  |
|  | Math 8 | Math 9 | Foundations of Mathematics \& Pre- <br> Calculus 10 <br> or <br> Workplace Math 10 | $\begin{gathered} \text { Pre-Calculus } 11 \\ \underline{\underline{o r}} \\ \text { Workplace Math } 11 \end{gathered}$ |  |
|  | Physical \& Health Education 8 | Physical \& Health Education 9 | Physical \& Health Education 10 |  |  |
|  | Science 8 | Science 9 | Science 10 | A Science 11 or 12 |  |
|  | Applied Design Rotation: <br> Entrepreneurship \& Marketing 8 <br> Technical Education 8 <br> Home Economics 8 <br> Fine Arts Rotation: <br> Music 8 <br> Art 8 <br> Drama 8 |  | An Arts Education 10, 11 or 12 And/or <br> An Applied Design, Skills, and Technologies 10, 11 or 12 |  |  |
|  | Career Education 8 | Career Education 9 | Career Life Education $\frac{\text { or }}{\text { Career Life Education - }}$ LINK | Career Life Conne | ons \& Capstone |
|  | Core French 8 |  |  |  |  |
|  | *Variations of grade 8 \& 9 pro | mming can be mad School | consultation with Grad ed Resource Teacher | ministrator, Grade | unsellor, and/or |

This Guide has been prepared with the utmost effort to be accurate at the time of publishing.
This Guide is subject to update/change without notice to suit the dynamic needs of our students and school. Specific course and course planning inquiries should be directed to Subject Teachers or Grade Counsellors.

KITSILANO FRENCH GRADUATION PROGRAM


This Guide has been prepared with the utmost effort to be accurate at the time of publishing.
This Guide is subject to update/change without notice to suit the dynamic needs of our students and school. Specific course and course planning inquiries should be directed to Subject Teachers or Grade Counsellors.

KITSILANO ELECTIVE COURSES


This Guide has been prepared with the utmost effort to be accurate at the time of publishing.
This Guide is subject to update/change without notice to suit the dynamic needs of our students and school. Specific course and course planning inquiries should be directed to Subject Teachers or Grade Counsellors.

## APPLIED DESIGN DEPARTMENT

Business Education
ENTREPRENEURSHIP AND
MARKETING 8 - MADEM08
This course is a part of the 3-way rotation to be taken consecutively with Technical Studies and Home Economics. A major component of the course will be the learning and application of Keyboarding skills. Students will also work in groups on a fun simulation called "Kits Mall" where they develop a business plan and design a scale model of their own retail store.

## ENTREPRENEURSHIP AND MARKETING 9 - MADEM09

In this course, students will learn skills in entrepreneurship and marketing, and discover the power of learning by doing. Students enjoy this course because they learn what it's like to take their creative ideas for new products and turn them into a business! Other areas of study will include the following: Economics, Business ethics, International business, Management, Invention and Innovation, and a large section on Finance (budgeting, banking, saving, investing, and credit

## ENTREPRENEURSHIP AND MARKETING 10 - MADEM10

This course introduces students to the world of business. Students will develop an understanding of the functions of business, including economics, finance, entrepreneurship, accounting, marketing, information technology, human resources, and production, and of the importance of ethics and social responsibility. This course builds a foundation for further studies in business and helps students develop the business knowledge and skills they will need in their everyday life. There is an emphasis on personal finance. As part of the personal finance section, students will participate in a stock market contest.

## ACCOUNTING 11 - MAC--11

This course is designed to give students an introduction to the accounting concepts for small and medium sized businesses. Students will perform the bookkeeping functions that involve analysis of business transactions, journalizing and posting, performing and analyzing financial statements (balance sheets, income statements). Guest speakers from local banks, credit unions, and tax agencies will present throughout the year to provide insight into potential careers in accounting.

## FINANCIAL ACCOUNTING 12 - MFA--12

In this course you will be given the practical and theoretical experience planned around a workstudy or internship in performing the function of "accountant" for the Kitsilano School Store. You will be problem-solving, applying creative thought to your analysis of issues and problems and communicating in an open and consultative manner with managers/Teachers. This course is designed to enhance self-sufficiency and responsibility, and requires students to think on their feet, be dependable and reliable. The course will provide a general understanding of accounting for those wishing to further their studies at Post-Secondary. Guest speakers will visit throughout the year to highlight careers in accounting.

## ECONOMICS 12 - MEC--12

This course explores how the world works through micro and macroeconomics. Students enrolled in this course gain understanding of the benefits and costs in decision making for individuals, businesses, countries, and our world. Students should have an interest in learning more about the local, national, and world economy, and improving their financial literacy. Students will participate in an annual stock market challenge, and a variety of field trips: UBC lectures, workshops, and the Boeing Manufacturing plant.

This Guide has been prepared with the utmost effort to be accurate at the time of publishing.
This Guide is subject to update/change without notice to suit the dynamic needs of our students and school. Specific course and course planning inquiries should be directed to Subject Teachers or Grade Counsellors.

## MARKETING AND PROMOTION 11 -MMAP-11

Students in this course will develop a strong foundation in marketing concepts by learning the 4 P's of marketing. From identifying target market to developing a promotional plan with the use of the AIDA model, students will learn the skills to persuade consumers to buy a service or product. Students will analyze the market environment, consumer behaviour, B-B marketing, STP, marketing research, developing new products, and make branding and packaging decisions. Additionally, students will apply their learning with working at the Demon's Den and an annual field trip to Marketing Day at Playland.

## E-COMMERCE 12-MECOM12

This course gives students the opportunity to develop further business skills, specifically marketing concepts. New topics introduced include pricing concepts, distribution channels, retailing, integrated marketing communications, advertising, social and mobile marketing, and global marketing. Students will participate in yearbook advertising, developing a marketing plan, and working in the Demon's Den. Students will have the opportunity to take on executive positions for the Demon's Den, participating in an interview process.

## Animation <br> MEDIA DESIGN 10 - MMEDD10 <br> MEDIA DESIGN 11 - MMEDD11 MEDIA DESIGN 12 - MMEDD12

With Animation a major employer in Vancouver, these courses are for those who want to learn fundamental animation skills. You will be placed in a sequence of courses, based on experience, regardless of grade level. Term 1 and 2, you will create both individual and group projects to learn the principles of animation. Through planning and problem solving you will develop your skills and critical awareness. In term three you will create a 'feature' animation.

## Animation 1 - Animation Basics:

First term you will create Flip books, Storyboards and several Stop Motion animations using Paper, Lego, and Clay. Second term is all about Animation careers and practicing Lip Synching, timing and working with multiple layers of animation.

## Animation 2-Professional Tools

Learn what makes characters look alive, work with professional software, green screens and reference videos in first term, and computer graphics (2D or 3D) in second term.

## Animation 3 - Demo Reel

Develop your own learning plan, based on the skillset you want to develop. Each term will have negotiated goals and the result should be a collection of shorts that showcase your animation skills.

## Home Economics

## TEXTILES \& FOOD STUDIES 8 -

## MADFS08

Home Economics is a survey course that introduces students to Food Studies as well as Textiles. In the Food Studies section, students will work in a lab setting and learn proper measurement and mixing techniques and the value of Canada's Food Guide. Students will learn to prepare quick breads and a nutritious breakfast and lunch.

In the Textiles portion, students will learn to use a sewing machine to design and create a variety of textile projects.

## FOOD STUDIES 9 - MADFS09

This hands-on course is designed to allow students to develop and demonstrate basic proper food preparation techniques while exploring social and environmental food concepts. Budget awareness and nutrition will also be studied. Students will prepare and eat a variety of baked goods and desserts, soups, pasta, healthy snacks, lunch and breakfast foods. This course is a lab focused course for students who enjoy learning about food, food preparation and working independently and within a group.

## TEXTILES 9 - MADT-09/ TEXTILES 10 -

 MTXT-10These courses are appropriate for both beginner and advanced sewers. As well as learning various hand and machine sewing techniques used to construct a new project or up-cycled project, students will explore the social and environmental factors that affect individual choice. Students should have an interest in creating an article of clothing based on a commercial pattern, learning basic sewing skills, up cycling a clothing article and individual expression. Previous sewing experience is not required, and projects are based on individual interest.

## FOOD STUDIES 10 - MFOOD10

This is a practical course in which the concepts of meal planning will be explored. Students will learn cooking and baking techniques in order to prepare a variety of items: pasta from scratch, yeast dough, stir-fry, holiday specialties and a variety of breakfast, lunch and dinner items. Students will learn about food preparation and origin and work independently or in groups to create a buffet; sharing tasks, deciding on ingredients, and create an enjoyable meal or recipe.

## FOOD STUDIES 11 - MFOOD11

This course is designed for the student who has some basic food preparation experience and an interest in learning and developing more advanced skills in food preparation while allowing more opportunity for student choice. FOODSAFE LEVEL 1 is offered in this course.

## FOODS STUDIES 12 - MFOOD12

This hands-on course will explore how cultural, legal and social policy effects food choice. The cuisine of various countries, meal preparation and food safety will be a major component of this course. Students will learn a variety of cooking techniques and recipes, build connections to the community and food systems, acquire meal planning (budgeting) skills and enjoy preparing an assortment of recipes with others.

This Guide has been prepared with the utmost effort to be accurate at the time of publishing.
This Guide is subject to update/change without notice to suit the dynamic needs of our students and school. Specific course and course planning inquiries should be directed to Subject Teachers or Grade Counsellors.

## Information Technology

Information Technology deals with the understanding and use of computer hardware and software tools. There are two course streams students can follow:
(1) The Information TechnologyProgramming stream focuses on the computer programming languages used to develop applications.
(2) The Information Technology-Literacy stream emphasizes competency in computer applications, such as Office 365, Google Apps, Adobe CC Suite and/or HTML/CS5.

Literacy stream students will have a better understanding of applications if they understand programming, and programming stream students will develop better applications if they are familiar with current application programs.

## INFORMATION AND COMMUNICATION TECHNOLOGIES 9 - MADIT0 9

Information technologies incorporate social, ethical and sustainability considerations as a part of their operation and design. Students taking this course should be interested in how communication through tools like the Internet and social media develop their understanding of personal and social communication.

## COMPUTER STUDIES 10 - MCSTU10

This course will include the development of proficiency in modern programming practices and theory. Students taking this course should be interested in the process of programming computers and learning various high-level computer languages.

## COMPUTER PROGRAMMING 11 MCMPR11

In this course students will explore computer code languages to develop programs that will offer solutions to practical problems such as those associated with website construction, mathematics, or business. Students taking this course should be interested in using high level computer languages and developing strong debugging skills.

## COMPUTER PROGRAMMING 12 MCMPR12

Programming at the senior level requires a serious commitment to a high-level of selfreflective problem solving of complex computer algorithms. Students should have an interest in working on complex projects that require the ability to work independently with a high degree of self-discipline.

## DIGITAL COMMUNICATIONS 11 MDCOM11

In this course, students can explore media that they use every day to determine what goes into the design of popular apps and the impact of new social media on mobile systems. Students should be interested in using computers to solve a variety of problems and should be open to working on website design as a conduit for all kinds of human interest and values.

## COMPUTER INFORMATION SYSTEMS

 12-MCINF12Students taking this course should have an interest in network design and maintenance both in terms of the hardware and software used by global computer networks. Students will learn to install software, troubleshoot network software, maintain lab computers, research and test new software, and support network users.

## Technical Studies

## TECHNICAL STUDIES 8 - MADW-08

In this course students will learn basic design skills and safe completion of project work; get an introduction to woodwork and metal work; and, learn foundational knowledge and skills require to progress to higher-level courses in technical studies.

## METALWORK 9 - MADGE09

This course works with metal and the various tools associated with metalwork. Students will familiarize themselves with metal processes and learn to repair, create, and explore.

## WOODWORK 9-MADGE09

This course will explore various techniques of woodworking as students learn the differences in wood characteristics, design, and technical skills.

## METALWORK 10 - MTMET10

This course will explore metalwork techniques and effective and safe use of materials, tools and equipment. Students will make more complex projects that will require students to be motivated to explore different tools and techniques.

## WOODWORK 10-MWWK-10

This course will create projects using a variety of technical skills involving hand tools, machine processes, and finishing techniques. Emphasis will be on working with static machinery.

## WOODWORK 11 - MWWK-11

This course will explore the safe use of various woodworking machines by designing model making and building projects. Students should have an interest in learning about quality furniture construction and design.

## WOODWORK 12 - MWWK-12

This course will explore design processes that demand constant skill development, critical thought, and self-reflection. Students should have an interest in the manufacturing process from raw wood to finished product and working independently to design and build projects.

## METALWORK 11 - MTMET11

This course will develop on skills acquired in previous metalwork courses, teach more complicated machine operations, and teach students how to use the drills, lathes and milling machines, to do more intricate work.

## METALWORK 12-MTMET12

This course will explore foundry, forge work, and welding operations with an emphasis placed on more accuracy in the use of all machines and the development of craftmanship to produce well-finished products. Students will be assisted in the choice and design of their projects to assure the full use of available equipment and materials.

## BA JEWELRY ART \& DESIGN 10 - YIA-10A BA JEWELRY 11 - YIA-11A ART METAL \& JEWELRY 12 - MTAMJ12

This course focuses on design and production of Art Metal and jewelry projects. Students will be taught basic techniques which include enameling, pewter casting, chain mail, earring, bracelets and necklace construction. Materials used will include copper, plastics, enamel (glass) and nickel/silver. This will be taught as a leveled course. As the students gain more experience and skill, they will be constructing more complex projects with increasingly more advanced skills.

This Guide has been prepared with the utmost effort to be accurate at the time of publishing.

## CAREER EDUCATION

## CAREER EDUCATION 8 - MCE- 08

As part of the K-12 Career Education program, all Grade 8 students will be enrolled in an offtimetable course called Career Education 8. Delivery of the curriculum will take place through a combination of Guidance classes delivered by Counsellors, Advisory Class, Grade-wide Assemblies, and content covered in Grade 8 classes. This course is reported on for the final report card with a grade as determined by successful completion of assignments.

## CAREER EDUCATION 9 - MCE-09

As part of the K-12 Career Education program, all Grade 9 students will be enrolled in an offtimetable course called Career Education 9. Delivery of the curriculum will take place through a combination of Guidance classes delivered by Counsellors, Advisory Class, Grade-wide Assemblies, and content covered in Grade 9 classes. This course is reported on for the final report card with a grade as determined by successful completion of assignments.

## CAREER LIFE EDUCATION 10 - MCLE-

 10As part of the K-12 Career Education program, all Grade 10 students are required to complete Career Life Education 10. This course will explore understanding of personal decision making as it relates to personal values, look at the cost of training and education, and teach real job search skills.

## CAREER LIFE EDUCATION 10 LEADERSHIP COHORT - MCLE-10CO1

In addition to the areas explored within Career Life Education 10, this course explores the development of leadership skills and its connection to achieving personal life goals, the importance of community involvement and volunteerism, and the value of self-reflection to identify our personal strengths and weaknesses. Students in this course will participate in running grade 8 orientation, program/event planning and implementation, and volunteering at school events.

## CAREER LIFE CONNECTIONS - MCLC12

As part of the K-12 Career Education program, all students are required to complete Career Life Connections. Students will work with a mentor and teacher to complete a Capstone project that showcases the student's personal area of interest and passion. The student will have a chance, through the development of the Capstone project, to determine the appropriate training and education needed for their career path.

## Work Experience

## WORK EXPERIENCE 11 - XAT-11WEX

 WORK EXPERIENCE 12 - MWEX-2A/2BWork Experience is a program that integrates classroom theory with practical experience in the workplace. The program links the resources of secondary schools with business, industry and the community to provide grade 11 and 12 students with authentic work experience opportunities. The Work Experience program helps students make decisions about their future career choices and to gain confidence in making the transition from secondary school to the world of work or post-secondary education. Students enrolled in these courses should be interested in developing their employability skills, care about their personal development, have a good attitude and work ethic, willing to learn time management and email communication, and ultimately have the desire to open their eyes to different career choices. Students will get to work with a teacher on an individual basis to find the right work experience opportunity, learn more about different employment and career options, and differentiate themselves from peers due to increasing employability skills.

## REQUIREMENTS

1. Attend in-school workshops (throughout the year in Grade 11)
2. Completion of independent assignments (evaluations and reflections)
3. Regular meetings with Ms. Kersten (Grade 12)
4. Minimum completion of 90 hours of work experience at supervised worksites

## BENEFITS

- Work one to one on placements with a teacher supervisor
- Explore a career choice
- Gain valuable work experience
- Strengthen employment skills through on-the-job training
- Use equipment not available in the schools
- Obtain employment references and make valuable business contacts
- Enhance the possibility of obtaining part-time or full-time employment
- Discover personal interests and abilities
- Develop confidence and self-reliance
- Earn secondary school credits while gaining practical experience


## REGISTRATION

In order to register for the Kitsilano WEX program, you need to:

1. Fill out an enrollment WEX form and hand it into your Grade Counsellor.
2. Email Ms. Kersten: akersten@vsb.bc.ca to confirm your interest and enrollment.
3. Attend an introduction to WEX workshop scheduled by Ms. Kersten.

## ENGLISH DEPARTMENT

English Course Pathways


ENGLISH LANGUAGE ARTS 8 - MEN--08
English 8 is designed to teach students to read for information and enjoyment, to write paragraph compositions, stories and poetry which reflect their own ideas, to speak to classmates in small and large groups on given topics, and to improve their study and organization skills.

ENGLISH LANGUAGE ARTS 9 - MEN--09
In addition to the regular study of literature and English skills, special emphasis is placed on idea organization through paragraph development (listing, chronological order, cause and effect, comparison and contrast). Group work and presentations are also part of the course of study.

## English 10 - Two Options

## All courses are based on the same writing and reading skills and concepts according to the BC Curriculum. Courses only differ in focus of study selected by students.

All course options explore how text and story deepen our understanding of diverse, complex ideas about identity, others, and the world; how texts are socially, culturally, geographically, and historically constructed; and, how Language shapes ideas and influences others.

All course options will prepare students to successfully complete the Provincial Literacy assessment.

Option A
Composition 10 and Literary Studies 10 (4 credits)

## COMPOSITION 10 - MCMPS10

This course engages students with writing processes to support creativity and enhance clarity of expression. Students will learn the craft of narrative, expository, descriptive, persuasive, and opinion writing; writing for specific academic, professional and other audiences; and, how to cite sources and evaluate credibility of evidence.

## LITERARY STUDIES 10 - MLTST10

This course teaches students to question what they hear, read, and view as it contributes to their ability to be educated and engaged citizens. Students will read, discuss, and engage with literature of all types, participate in independent literary inquiry, and explore text through oral and written (creative and academic) responses.

These two courses will be blended into a oneyear course in terms of teaching and assessment.

Option B
New Media 10 and Literary Studies 10 (4 credits)

## NEW MEDIA 10 - MNMD-10

This course explores how digital citizens have rights and responsibilities in an increasingly globalized society. Students will have opportunities to engage creatively and critically with multiple media forms and film analysis and explore bias and how our perspectives can distort the way we see others and the world.

## LITERARY STUDIES 10 - MLTST10

This course teaches students to question what they hear, read, and view as it contributes to their ability to be educated and engaged citizens. Students will read, discuss, and engage with literature of all types, participate in independent literary inquiry, and explore text through oral and written (creative and academic) responses.

These two courses will be blended into a oneyear course in terms of teaching and assessment.

## English 11 - Four Choices

## All courses are based on the same grade level_writing and reading skills and concepts according to the BC Curriculum. Courses only differ in focus of study selected by students.

All course options explore how text and story deepens our understanding of diverse, complex ideas about identity, others, and the world; how people understand text differently depending on their world views and perspectives; how texts are socially, culturally, geographically, and historically constructed; and, how language shapes ideas and influences others.

All course options will prepare students to successfully complete the Provincial Literacy assessment.

## LITERARY STUDIES 11- MLTST11

This course explores how questioning what we hear, read, and view contributes to our ability to be educated and engaged citizens. Students will read and explore theme through a variety of literary fiction and non-fiction works, developing analytical skills and academic writing, and furthering higher-level thinking through engagement with literary texts.

## NEW MEDIA 11- MNMD-11

This course explores how questioning what we hear, read, and view contributes to our ability to be educated and engaged citizens. Students will explore multiple media platforms, creative projects on digital tricksters, and engage in film analysis. This course has the same requirement for academic writing and rigor.

## CREATIVE WRITING 11- MCTWR11

This course looks at how creative writers take risks and influence others; how they are observant of the world; and, how writers write for authentic audiences and real-world purposes. Students will learn the craft and development of writing, be provided many opportunities to pursue individual writing interests, and explore literary texts while learning to read like a writer.

## LITERARY STUDIES 11 ENRICHED MLTST11ENR

While students entering Literary Studies 11 Enriched are expected to already have strong writing and reading analysis skills, they should be interested in further developing and challenging themselves in these areas. Students should also be interested in learning about the history of the development of literature and language through deep study and analysis of short stories, poetry and novels. Students should be interested in participating in lively classroom discussions.

## English 12 Courses

## One of the following is required for graduation: English Studies 12 or English First Peoples 12 or English Studies 12 Enriched.

## ENGLISH STUDIES 12 - MENST12

This course will help students learn about and demonstrate understanding of sophisticated texts of recognized literary merit (fiction and nonfiction). Students will further develop higher level thinking and develop skills of writing craft in multiple formats, as well in-depth literary analysis through writing.

## ENGLISH FIRST PEOPLES 12 - MENFP12

This course explores English through engagement with authentic oral and written First Peoples' stories and accounts. It recognizes the power of storytelling and voice to the process of Reconciliation and fostering justice. Students should be interested in learning about and demonstrating understanding of sophisticated texts, represented in this course solely by authentic First Peoples' voices (fiction and nonfiction). Students should be further interested in developing skills of writing craft in multiple formats, as well as, in-depth literary analysis and higher-level thinking through written and oral mediums.

## ENGLISH STUDIES 12 ENRICHED MENST12ENR

This course is offered to students who are interested in reading and discussing advanced literary texts. Through the careful reading of literary works, students will sharpen their awareness of language and their understanding of the writer's craft. Students consider how structure influences meaning and conversation. Students should be interested in advanced literary discussion and composition, developing university-level in-class essay writing skills, and reading advanced texts in English.

## CREATIVE WRITING 12 - MCTWR12

This is an elective course. This course explores how writers write for authentic audiences and real-world purposes; how texts are socially, culturally, and historically constructed; and, how creative writers take risks and persevere.
Students enrolled in this course will experience a writing retreat, exchanging diverse ideas and viewpoints in their writing, as well as, giving and receiving compliments on written work to create a community of welcoming imaginative people.

## Psychology

BA PSYCHOLOGY 11 - YPSYC1A
This course explores psychology by investigating meanings of human behaviour and fostering understanding of individuals and groups of people. The biopsychosocial approach considers the complex interactions between biology, psychology, and social forces which contribute to personality development, influence behaviour, and impact mental health. Students enrolled in this course should be interested in the human brain and behaviour, personality development, and mental disorders.

## AP PSYCHOLOGY 12 - APSY-12

The AP Psychology course is designed to introduce students to the systematic and scientific study of the behaviour and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology.
Students will learn about the ethics and methods psychologists use in their science and practice. Students selecting this course should have an interest in the human mind, human behaviour and the brain. Students will experience writing university level exams, investigation into human behaviour and learning about the brain and its relationship to behaviour.

This Guide has been prepared with the utmost effort to be accurate at the time of publishing.

## ENGLISH LANGUAGE LEARNER DEPARTMENT

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 so that they may improve their English language proficiency and receive support when they move into mainstream courses. ELL course selection is determined by the ELL department.

Level 1 - is appropriate for students whose English skills are at the beginning level.

Level 1 students have five beginner ELL classes, Math, PHE, and 1-2 elective courses.

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

Level 2 students have three to four intermediate ELL classes, Math, PHE, Science and Social Studies when appropriate, and 1-2 electives.

Level 3 - is for students who have advanced language skills but are not ready for mainstream English.

Level 3 students have two blocks of advanced ELL classes, Science, Social Studies, Math, PHE, and 2 electives.

Level 4 - is for students who are enrolled in all mainstream classes, including English.

They receive one block of language support through Academic Strategies.

ELL Courses

Level 1
ELL ENGLISH 1 - XLDCE10EN1
ELL READING 1 - XLDCE10RE1
ELL SCIENCE 1 - XLDCE10SC1
ELL SOCIAL STUDIES 1 - XLDCE10SS1
ELL WRITING 1 - XLDCE10WR1

Level 2
ELL ENGLISH 2 - XLDCE10EN2
ELL READING 2 - XLDCE10RE2
ELL SCIENCE 2- XLDCE10SC2
ELL SOCIAL STUDIES 2 - XLDCE10SS2
ELL WRITING 2 - XLDCE10WR2

Level 3
ELL ENGLISH 3 - XLDCE10EN3
ENGLISH LANGUAGE CENTRE -
XLDCE10ELC

Level 4
ACADEMIC STRATIGIES - YESFL0A

## FINE \& PERFORMING ARTS DEPARTMENT

## ART EDUCATION 8 - MAE--08

This course will be part of a 3-way rotation between Art, Music, and Drama. In this course, students will experience art as a unique language that helps us understand and communicate our understanding of ourselves in relationship to our community.

## Art Studio

These courses will introduce, explore, and expand on strategies, techniques, materials and styles including drawing, painting, printmaking, clay, collage, textiles, etc. Highlights of these courses include freedom to explore individual ideas and styles within a clear structure, working in a positive and supportive environment, and will include a fieldtrip or artist in resident workshop.

## VISUAL ARTS 9 - MVA--09

This course offers a unique language for creating and communicating ideas. Students will learn through a variety of fun activities, designed to develop creativity and improve skills. Students will explore both 2D and 3D work.

## ART STUDIO 10 - MVAST10

This course offers unique ways of exploring identity, thoughts and feelings. Students will expand their skillset and creative toolbox through hands-on activities that explore both 2D and 3D projects.

## ART STUDIO 11 - MVAST11

This course offers the opportunity to expand the ways one makes and thinks about art. Students will improve skills, increase creativity, and develop a deeper appreciation for many styles of art. will have the freedom to explore individual ideas and styles within a clear structure while working in a positive and supportive environment.

## ART STUDIO 12 - MVAST12

This course further expands the ways one makes, thinks about and experiences art. Students will improve artistry, increase creativity, develop a deeper appreciation for arts many styles and influences on identity and culture.

## Art Studio 2D - Drawing \& Painting

STUDIO ARTS 2D 10 - MVAD-10
This course explores how traditions, perspectives, worldviews and stories can be shared through aesthetic experiences and how growth as an artist requires time, patience and reflection. Visual arts offer unique ways of exploring identity and sense of belonging.

## STUDIO ARTS 2D 11 - MVAD-11

This course explores how artists work with materials to create images on two-dimensional surfaces, how visual arts reflect on the interconnectedness of the individual, community, history, and society, and how growth as an artist requires perseverance, resilience and reflection.

## STUDIO ARTS 2D 12 - MVAD-12

This course explores how artists transform materials into two-dimensional art through perseverance, resilience, and risk taking, and how the artist, through purposeful choices, creates depth and meaning in artistic works that can have the power to transform perspectives.

This Guide has been prepared with the utmost effort to be accurate at the time of publishing.
This Guide is subject to update/change without notice to suit the dynamic needs of our students and school. Specific course and course planning inquiries should be directed to Subject Teachers or Grade Counsellors.

## Art Studio 3D - Ceramics

CERAMICS \& SCULPTURE 9 - MVA-09CR1

In this class students will learn the basics of ceramics. In the studio you will experiment with food safe glazes, slips and underglazes to decorate your works. Wheel throwing techniques will also be introduced. You will make a wide variety of functional and sculptural pieces using ideas inspired by our imagination, inquiry and purposeful play. Using ceramic tools, materials and processes, you will make unique clay pieces that reflect your personal ideas and creativity.

## STUDIO ARTS 3D 10 - MVAC-10

In this class students will learn new skills with clay and create works in clay using hand building and basic wheel throwing techniques. Students will learn about variety of techniques to glaze your finished pieced, making them durable and food safe.

## STUDIO ARTS 3D 11 - MVAC-11 <br> STUDIO ARTS 3D 12 - MVAC-12

These courses teach new skills with clay allowing students to make a variety of works using hand building and wheel throwing techniques. If you have taken Ceramics and Sculpture in previous years, you will be able to build on your foundation skills and learn about altering forms, combining techniques, alternative decorating techniques and more. Emphasis is placed on designing, technique/skill building, hands-on activities and in-class projects. Clay and gazes used are all food safe.

## Drama / Theatre

## Drama Course Options



## DRAMA 8 - MDR--08

This course will be part of a 3-way rotation between Art, Music, and Drama. The major focus of this course is creativity, fun and group dynamics. In addition to communication and public performance skills, a variety of inventive projects developed by small groups will be prepared for presentation. Topics include silent skits, storytelling, improvisation, teamwork exercises and play building.

## DRAMA 9-MDR--09

Drama 9 emphasizes specific skills of trust, concentration, movement, voice, improvisation and play building. Students gain confidence through performing original material for their classmates. Personal development is stressed through group work, risk-taking and sharing and listening to creative ideas. Projects include short scripts, play building and improvisation.

## DRAMA 10-MDRM-10

This creative course further develops speech, movement and improvisation. More attention is given to the development of character in both improvised and scripted roles. Topics include writing and presenting monologues, rehearsing scripted scenes and plays for performance, advanced improvisation, and introduction to lighting, sound and stage production.

## THEATRE COMPANY 10 OFF TIMETABLE - MDRTC10OFF

This off-timetable course has been created and dedicated to the acting students directly involved in Kitsilano Theatre's major productions. Theatre Company 10 involves acting on stage and film in the major school productions.

This Guide has been prepared with the utmost effort to be accurate at the time of publishing. This Guide is subject to update/change without notice to suit the dynamic needs of our students and school. Specific course and course planning inquiries should be directed to Subject Teachers or Grade Counsellors.

## THEATRE PRODUCTION 10 OFF TIMETABLE - MDRD-100FF

This off-timetable course has been created and dedicated to the off-stage students directly involved in Kitsilano Theatre's major productions. Theatre Production 10 involves working with stage design, directing, costumes, hair/make-up as well as filming and editing the major school productions. Students will also be qualified to work the technical equipment required for assemblies and other school events.

## DRAMA 11-MDRM-11

This course develops more formal acting skills, providing extensive experience in script analysis, scene work, monologues, directing and production technique (lighting, sound, costume). Assignments include a presentation of a variety of scenes, an introduction to theatre styles, the scripting of theme projects, docudrama, and play, film and musical scripts.

## THEATRE COMPANY 11 OFF

 TIMETABLE-MDRTC110FFThis off timetable course is a continuation of the work and progress made in MDTC10. Students develop the competencies necessary to collaborate in the production of a theatre performance.

## THEATRE PRODUCTION 11 OFF TIMETABLE - MDRTP11OFF

A continuation of the work and progress made in MDRD-10. Theatre Production 11 involves working with stage design, directing, costumes, hair/make-up as well as filming and editing the major school productions. Students will also be qualified to work the technical equipment required for assemblies and other school events outside of the Kitsilano Theatre program.

## DIRECTING AND SCRIPT DEVELOPMENT 11 - MDRDS11

This is a course in developing writing and directing skills necessary for both stage and screen. Directing practice will be done in a workshop atmosphere with students in the Acting or Film programs. Writing practice will be done individually. Topics include observation of professional directing in live theatre or film and writing or directing of scenes, adaptations and one act plays. A study of directing and production skills including stage management, casting, and design will be done.

## DRAMA 12 - MDRM-12

Along with public performances, script study and analysis, this course will explore new concepts of "period" and "style" of acting. Also included are play attendance and review, audition work, and TV and Film techniques. Festival, Improv Club, Musical or Community Production involvement is encouraged.

## THEATRE COMPANY 12 OFF TIMETABLE - MDRTC12OFF

This course is an off-timetable class dedicated to the actors of Kitsilano Theatre's major productions. Students will take part in Van Fest, musicals and the major school productions. A fascination for performance, a willingness to give $100 \%$ and flexible schedule are required.

## THEATRE PRODUCTION 12 OFF TIMETABLE-MDRTP12OFF

This course is an off-timetable class dedicated to the director's, stage and film crew of Kitsilano Theatre's major productions. Students will control the junior production as well as create and design the sets for the senior productions, including the film and stage performances.

## DIRECTING AND SCRIPT <br> DEVELOPMENT 12-MDRDS12

In this course students refine their skills as writers and directors to develop a production with an intended audience in mind. Students will learn about opportunities for careers in writing and directing.

## BA THEATRE CRITICISM 12 OFFTIMETABLE - YLE-2E

This course features a group of instructional programs that describe the development, theory, and process of creating live performances through human expressive modalities.

Music
FRENCH \& ENGLISH MUSIC 8 -MMU-08

This course is taught in a 3-way rotation with art and drama. Students will experience music through drumming, singing and listening.

CONCERT BAND 9 - MMU-- 09
CONCERT BAND 10 - MMUCB10
CONCERT BAND 11 - MIMCB11 CONCERT BAND 12 - MIMCB12

These courses further development of individual and ensemble skills. Students will gain musical experiences through independent learning, inquiry, and group instruction.

GUITAR 9 - MMU-09GR1
GUITAR 10 - MMUGT10
GUITAR 11 - MIMG-11
GUITAR 12- MIMG-12
For all levels of guitar players. Through a project-based format, we will learn how to play chords, read a lead sheet and how to get around the fretboard. Advanced students will be introduced amplification and chord extensions

## Film \& Television

MEDIA ARTS 9 - MADMA09
MEDIA ARTS 10 - MVAM- 10
These courses explore how an artist's intention transforms media technologies into art; how growth as an artist requires time, patience, and reflection; and, how suspense, humour, excitement, and stories can be shared through media arts. Students will create artistic works with an audience in mind, develop and refine skills and techniques in creating media artwork and explore artistic possibilities, taking creative risks using various sources of inspiration.

## MEDIA ARTS 11 - MVAMT11 MEDIA ARTS 12 - MVAMT12

These courses explore how media arts are an essential element of culture and reveal insights into the human experience. This course will teach students that refining artistic expression requires perseverance, resilience, and risk taking and that purposeful artistic choices enhance the depth and impact of an artistic work. These classes provide the opportunity to learn and implement formal and cutting-edge techniques in film. Students learn from master filmmakers how to manipulate an audience and get to enjoy films in a fun relaxed setting.

## FILM \& TELEVISION 11 - MDFT-11 FILM \& TELEVISION 12 - MDFT-12

In this course students will watch many important, innovative films from a variety of time periods and regions. Students will recognize and appreciate the craft and style of each film, as well as their technical, historical, and social implications. Comfortable class discussions and assignments will focus on Cinematography, Soundtrack, Editing, Directing, Acting, Screenplay, and Design. Special attention is given to films from around the world that continue to transform our cinematic landscape.

## Graphics

Graphic Arts classes are project based and work with a variety of materials, techniques and software. Structured in units to support learning basic skills, and allow choice between designing T-shirts and buttons, 3D printing, publishing a magazine, animation, or developing items for advertising and social media.

|  | Level 1 | Level 2 \& 3 |
| :--- | :---: | :---: |
|  | Graphic Arts <br> (Fine Arts Credit) | Graphic Production <br> (Applied Design Credit) |
| Grade 9 | GRAPHIC ARTS 9 - MVA--09GR1 |  |
| Grade 10 | Sign up for Grade 11 course |  |
| Grade 11 | GRAPHIC ARTS 11 - MVAGA11 | GRAPHIC PRODUCTION 11 - MGRPR11 |
| Grade 12 | GRAPHIC ARTS 12 - MVAGA12 | GRAPHIC PRODUCTION 12 - MGRPR12 |

## Graphic Arts (Level 1)

Learn some basic Graphic Design skills, first on paper and then on the computer. Adapt your new skills to create things such as T-Shirt designs, Posters, Buttons, 3D printed designs and animation. By taking creative risks, you will create meaningful artistic and personal pieces of design.

## Graphic Production 1 (level 2)

Design with purpose. By using a variety of materials, tools, techniques and principles, you will design with a 'customer' in mind. Second term the focus is silkscreen printing, and third term is based on student interests. Throughout you will think about who will want to use what you design and how can you meet their requirements? You will use industry standard software (Adobe CC, AutoCAD, etc.) and look to professional sources for inspiration. You will learn how to present your ideas to a variety of audiences.

## Graphic Production 2 (level 3)

For those serious about Graphic Design, 3D printing or silk-screening. Content at this third level will be based on your interest, previous experience and individual skill level. There is a strong expectation that projects created are 'real world' and could be marketed and sold. Individual learning plans will be created for each student to ensure portfolio worthy assignments can be taken home.

## Photography

PHOTOGRAPHY 9 - MVA--09PH1 PHOTOGRAPHY 10 - MVAPH10 PHOTOGRAPHY 11 - MVAPH11 PHOTOGRAPHY 12 - MVAPH12

Photo classes are project based and you work at your own pace to complete individual and group projects. The focus is on skills, tools and critical thinking. Photography is a fun course where beginners can learn the basic techniques and more advanced photographers can work on challenges that are more complex. Students take courses at the Photo 9-12 level, but are placed in the level appropriate for their skills

## Photo 1

Learn how traditional film photography and the Dark Room works, before using digital cameras to develop your photography skills. Using Photoshop, you will improve the quality of your images and learn how to use them in new contexts and for different audiences and purposes. There will be lots of chances to take photos with DSLRs and a variety of lenses.

## Photo 2

Start by refreshing your film skills and learn how a manual camera operates. Evaluate how great photographs are taken and learn to take great photographs yourself. Develop your skills in Photoshop to communicate your ideas and express your mood or message through the images you create. You will have time to work on projects of your own choosing.

## Photo 3

Explore the practice of professional photographers and develop an understanding of the power of images and the social responsibility that comes with modifying them. Learn to use the language of photography to critically evaluate the quality of both your own and that of others. This level of photography allows for a lot of student choice, so you can develop your individual interests and style.

## Yearbook/Annual

Do you enjoy desktop publishing, photography, journalism or promoting the school culture and traditions? In this course you will be involved in every part of the process of creating and publishing the school Yearbook. Unlike any other course, what you create will be seen by thousands for years to come!

Students are placed in courses at the 10-12 level and will have increased responsibility based on experience. Students interested in being editors should see Mr. Mehl at time of course selection

## YEARBOOK 10 - YCCT-0C

ANNUAL PRODUCTION 11 - YCCT-1C
ANNUAL PRODUCTION 12 - YCCT-2C

This Guide has been prepared with the utmost effort to be accurate at the time of publishing.
This Guide is subject to update/change without notice to suit the dynamic needs of our students and school. Specific course and course planning inquiries should be directed to Subject Teachers or Grade Counsellors.

## DÉPARTEMENT D'IMMERSION FRANÇAISE

## FRANCTAIS LANGUE 8 - FFRAL08

This course allows students to expand their critical thinking skills through the analysis of texts and the communication of ideas. Students will also continue to grow in their understanding of the mechanics, vocabulary, and syntax of the French Language.

## SCIENCES HUMAINES 8 - FSCHF08

This course looks at how contacts and conflicts between people stimulated significant cultural, social, and political change; how human and environmental factors shape changes in population and living standards; how exploration, expansion, and colonization have varying consequences for different groups and, are created between people wanting to adopt new ideas and those wanting to preserve established traditions.

## SCIENCES 8 - FSCF-08

This course offers an overview of topics in biology, physics, chemistry, and Earth sciences and introduces the scientific method. Students will engage in various experiments using microscopes and Bunsen burners.

## ART DRAMATIQUE - FADRF08 + ARTS VISUELS - FVAF-08

These survey courses introduce students to the wonderful world of Fine Arts through a 3-way rotation that includes: Visual Art, Music, and Drama. In Visual Art and Drama, there is an emphasis on the French Language and culture. The projects emphasize experimentation, expression and discovery.

## FRANCAIS LANGUE 9 - FFRAL09

This course explores language as a cultural tool to improve communication skills while exploring literature that reflects the reality of society, its questions and values, set in time.

## SCIENCES HUMAINES 9 - FSCHF09

This course explores historical events between 1750 and 1919. Major themes include significant societal upheavals such as the American, French, and Industrial revolutions, covering human rights (including slavery and genocide), as well as, the treatment of Canada's First Peoples.

## SCIENCES 9 - FSCF-09

This course builds on grade 8 science and continues to focus on lab skills and the importance of the scientific method. Students will observe cell division using microscopes, explore the properties of elements, and build sample circuits.

## ÉTUDES DE L'ENVIRONNEMENT 10 YFRNR0A

The main objective of this course is for students to understand and appreciate their natural environment, their impact, and their role to create a world that reflects their personal values. Students will explore climate change and sustainability, the 3 R's (Reduce, Reuse and Recycle), Consumerism and ethical issues through community involvement, acting with integrity, and being innovative towards others and the Earth.

## FRANCTAIS LANGUE 10 - FFRAL10

This course looks at how the exploration of texts reveals the depth and complexity of human life; how analyzing texts leads to an understanding of how meaning is conveyed through language and text; and, how poetic elements enrich writing, provoke a response and help create the desired effect. Students will increase their fluency in French through presentations, small group discussions and self-reflection. Students will broaden their exposures to French movies, poetry, and music from the francophone world.

This Guide has been prepared with the utmost effort to be accurate at the time of publishing.
This Guide is subject to update/change without notice to suit the dynamic needs of our students and school. Specific course and course planning inquiries should be directed to Subject Teachers or Grade Counsellors.

## SCIENCES HUMAINES 10 - FSCH-10

This course explores how global, national and regional conflicts exert a powerful influence on economic, social, ideological, and geographical factors. Students will learn how Canadian society has developed and continues to evolve, its narrative and identity as an inclusive, multicultural society challenged by historical and contemporary injustices.

## SCIENCES 10 - FSCF-10

This course parallels what is done in Science 10 in the English program but is taught entirely in French.

## ÉDUCATION À LA VIE PROFESSIONNELLE -FCLE-10

This course mirrors the Career Life Education 10 course offered in English. This course explores Career-life decisions that are influenced by internal and external factors, including local and global trends. Students will experience cultivating networks and reciprocal relationships, finding balance between personal and professional life, and lifelong learning that create career-life opportunities.

## LANGUE ET CULTURE DE LA FRANCOPHONIE 11 - FLCF-11

This course promotes the idea that communicating and learning French fosters a sense of identity and belonging to the francophone community, as well as, the idea that linguistic and cultural identities are shaped by what we hear, see, read and write. Students will explore French texts to reveal the depth and complexity of human life and learn that linguistic variations in the francophone world offer cultural reference points in order to examine the diverse points of view in Francophone and Indigenous cultures.

## EXPLORATION EN SCIENCES HUMAINES ET SOCIALES 11 - FEPSS11

This course explores the profound changes in personal and national identities of the $20^{\text {th }}$ and $21^{\text {st }}$ centuries, looking at how social justice initiatives can transform individuals and systems, both nationally (Indigenous Peoples) and internationally. Students will understand how political decisions are made and will grow as informed and engaged citizens as they study current events.

## FRENCH IMMERSION PEER TUTORING 11 - YFIPS1A

Peer tutoring is an excellent opportunity for any grade 11 or 12 French Immersion student with a positive attitude, good study skills and a desire to gain important leadership skills by helping other students achieve their academic goals across the curriculum.

## FRANCAIS LANGUE 12 - FFRAL12

This course will allow students to develop a mastery of French in order to explore texts to reveal the depth and complexity of human life, as well as, employment, travel, personal growth opportunities, and opportunities to study abroad. Students will increase their fluency in French through presentations, small group discussions and debate, and broaden their exposure to French movies, poetry, and music from the francophone world.

This Guide has been prepared with the utmost effort to be accurate at the time of publishing. This Guide is subject to update/change without notice to suit the dynamic needs of our students and school. Specific course and course planning inquiries should be directed to Subject Teachers or Grade Counsellors.

MATHEMATICS DEPARTMENT


Grade 10 To 12 Mathematics Pathways

Beginning with grade 10 , students may start to consider different "pathways". At the Grade 11 and 12 levels there are two pathway choices offered at Kitsilano: Workplace and Pre-Calculus. The goals of the pathways are to provide prerequisite attitudes, knowledge, skills and understanding for specific postsecondary programs or direct entry into the work force. The pathways provide students with mathematical understanding and critical thinking skills. It is the choice of topics that varies among pathways. When choosing a pathway, students and parents should consider student interests and abilities, as well as education and career plans, so that the pathway chosen will be the one that both engages them in their studies and provides the best options for the future.

This Guide has been prepared with the utmost effort to be accurate at the time of publishing. This Guide is subject to update/change without notice to suit the dynamic needs of our students and school. Specific course and course planning inquiries should be directed to Subject Teachers or Grade Counsellors.

## MATHEMATICS 8 - MMA--08

This course builds on mathematics basics learned in elementary grades. Topics include further work on fractions, rate, ratio, percent, algebra, exponents, ordered pairs, graphing, basic data graphing/analysis, central tendency, theoretical probability, and financial literacy.

## MATHEMATICS 9 - MMA--09

This course builds on the mathematics basics learned in Mathematics 8. Topics include square roots, exponents, rational numbers, linear relations and equations, inequalities, polynomials, similarity and scale factors, statistics, and financial literacy.

## WORKPLACE MATHEMATICS 10 - MWPM-10

This course is based on mathematics applied to the workplace and trades. Topics include SI and Imperial Units, measurement of perimeter, area, surface area, and volume, trigonometry, central tendency, experimental probability, and financial literacy. This pathway is designed to provide students mathematical understandings and critical-thinking skills identified for entry into the workplace and some post-secondary training programs.

## FOUNDATIONS OF MATHEMATICS \& PRECALCULUS 10 - MFMP-10

This course will build on the concepts learned in Mathematics 9. Topics include graphical and algebraic approaches to linear relations and systems, polynomials, exponents/powers, trigonometry, arithmetic sequences, and financial literacy. A scientific calculator will be required.

## WORKPLACE MATHEMATICS 11 - MWPM-11

This course is based on mathematics applied to the workplace and trades. Topics include slope and rate of change, modelling and drawing 2-D and 3-D objects, financial literacy, and creating/interpreting graphs. Students will learn that representing and analyzing data allows us to make connections about relationships, to use math to inform financial decision making, and proportional reasoning used to make sense of multiplicative relationships.

## PRE-CALCULUS 11 - MPREC11

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 Algebra, Number (Concepts, Applications and Calculations), Measurement, Relations and Functions, and Trigonometry. Students will be provided opportunities to model with mathematics in situational contexts and visualize to explore and illustrate mathematical concepts and relationships. The PreCalculus pathway is appropriate for students considering post-secondary studies in science and/or Mathematics based programs, including engineering, commerce, and medicine.

## PRE-CALCULUS 11 ENRICHED - MPREC11ENR

Enriched mathematics is recommended for motivated students who have strong mathematics skills and enjoy challenges and problem-solving. Mathematics 11 Enriched covers the curricular topics in Pre-Calculus Mathematics 11, and will include extensions and additional topics, project work and mathematics contest preparation/participation.

## PRE-CALCULUS 12 - MPREC12

Pre-Calculus 12 focuses on composition and transformations of functions, graphs and equations of polynomial, trigonometric, logarithmic, exponential and rational functions, trigonometric identities, and geometric sequences and series. Students in this course will gain to visualize, explore and illustrate mathematical concepts and relationships.

## PRE-CALCULUS 12 ENRICHED - MPREC12ENR

Enriched mathematics is recommended for motivated students who have strong mathematics skills and enjoy challenges and problem-solving. Mathematics 12 Enriched covers the curricular topics in Pre-Calculus Mathematics 12 and will include extensions and additional topics, project work and mathematics contest preparation/ participation. A graphing calculator is required.

## CALCULUS 12-MCALC12

Calculus 12 is intended for students who are considering science or mathematics-related post-secondary programs of study. Students will have either completed PreCalculus Mathematics 12 (advised) or will be taking it concurrently. Topics include functions, graphs and limits; the derivative (concept and interpretations, computing derivatives); applications of derivatives (applied problems, derivatives and the graph of the function); anti-differentiation (recovering functions from their derivatives) and applications of anti-differentiation. Students completing Calculus 12 are eligible to write the UBC-SFU-UVIC-UNBC Challenge Examination in June, which allows students to attain standing (course credit) in Calculus courses at those institutions.

## PRE-CALCULUS 12 MPREC12SEM AND

## CALCULUS 12 MCALC12SEM (SEMESTER)

Students taking this course will receive Pre-Calculus 12 every day from September until the end of January. Students will then begin the study of Calculus 12 and continue in this course until the year end. The workload is heavy and fast-paced. It is recommended that students attempting this course be highly motivated, have a strong work ethic, and a good standing in Pre-Calculus 11.

## MODERN LANGUAGES DEPARTMENT

A student coming to French or Spanish from French Immersion or with fluency in another Latin-based language please consult the Modern Language Department Head about an assessment for their best fit for the language they have chosen.

## FRENCH 8 - MFR--08

This course explores beginners' language-learning strategies to support students as they gain understanding of the French language and begin to express themselves with increasing fluency. Students will participate in activities and interactions that will allow them to share experiences and perspectives while also engaging in authentic French-speaking cultural activities.

## FRENCH 9 - MFR-09

This course explores French-language acquisition through Francophone creative works. Students will have meaningful conversations about topics relevant to them and explore their own cultural identities through French. Students will experience fun and creative projects, engage in activities, and have opportunities to experience francophone cultures.

## FRENCH 10 - MFR--10

This course will continue to develop students' ability to communicate in French, explore facets of their own identities as French-language learners and discover Francophone cultural expressions. Students will experience storytelling in French, the origins of French slang, and look at modern Francophone Canadians and their contributions to the world.

## FRENCH 11 - MFR--11

This course explores the French language through authentic experiences, current event documents and other interactive activities that build language and literacy skills. Students will develop proficiency and apply the language to express themselves and explore a diverse array of French cultures. Storytelling and conversational activities will help practice tenses naturally.

## FRENCH 12 - MFR--12

This course equips students with a lifelong language learning perspective, focusing on increased proficiency in French while discussing and justifying opinions, beliefs and sharing feelings or thoughts about various topics that span across all cultures. Appreciation of Francophone cultures to engage with global topics and explore diverse forms of cultural expression, thus promoting a greater appreciation of cultures and travel.

## SPANISH 9- MSP-09

In this course students will enter an exciting journey of learning a new language. They will acquire and understand the Spanish language and learn to appreciate the diverse cultures of the Hispanic world. Students will explore their own personal identity through conversations, stories, and creative work in this new language.

## SPANISH 10 - MSP--10

This course explores learning Spanish through interactions, stories and creative work. It recognizes that the acquisition of Spanish provides a unique opportunity to access and interact with communities from Spanish speaking countries. Students will learn more complex vocabulary, sentence structures, and expressions in Spanish while learning about Hispanic people, their cultures, and their contributions to society.

## SPANISH 11 - MSP--11

This course strengthens the acquisition of Spanish and recognizes that developing proficiency provides unique personal and educational opportunities. It connects language and culture and acknowledges that context plays an important role during communication. Students will continue to build a more solid knowledge of Spanish for personal, educational, and future, professional goals.

## SPANISH 12 - MSP-- 12

This course aims to develop the language skills necessary to communicate with a high level of proficiency, accuracy, and clarity about familiar and complex topics related to Spanish speaking countries and other regions of the world. It creates multiple opportunities to appreciate a variety of cultures worldwide and will encourage students to embrace learning as a lifelong process.

## PHYSICAL AND HEALTH EDUCATION DEPARTMENT

## PHYSICAL AND HEALTH EDUCATION 8 -MPHE--08

This course focuses on the daily participation in a variety of physical activities, physical literacy and the achievement of personal health and fitness goals, healthy decision making, and the development of life-long participation in physical activity as part of a healthy lifestyle.

## PHYSICAL AND HEALTH EDUCATION 9 -MPHE--09

This course focuses on the daily participation of a variety of physical activities, physical literacy and the achievement of personal health and fitness goals, healthy decision making, and the development of life-long participation in physical activity as part of a healthy lifestyle.

## PHYSICAL AND HEALTH EDUCATION 10 MPHED10

This course focuses on personal goal setting in areas of health and fitness, understanding influences of healthy choices and decision making, and an exposure to a variety of physical sports and leisure activities with the ultimate goal of promoting regular lifelong participation in physical activity.

## ACTIVE LIVING 11 - MACLV11

This course highlights the importance of physical activity as an important part of overall health and wellbeing. It promotes the undertaking of leisure, sport, and recreational activities that are safe and enjoyable, and promote life-long participation in physical activity.

## ACTIVE LIVING 12 - MACLV12

This course highlights the importance of physical activity as an important part of overall health and wellbeing. It promotes the undertaking of leisure, sport, and recreational activities that are safe and enjoyable and promote life-long participation in physical activity. Students enrolled in this course will develop their personal and social responsibility.

FITNESS AND CONDITIONING 11 - MFTCD11 / FITNESS AND CONDITIONING 12 - MFTDC12

These courses will be offered off-timetable every Monday, Wednesday, and every second Friday from 7:15am-8:30am.

These courses allow students to participate in a variety of fitness activities at different intensity levels. Fitness goals can be achieved via proper training guidelines and techniques with a focus on making healthy choices. Students enrolled in these classes should have an interest in various forms of exercise, human anatomy and physiology, as well as nutrition. Students will gain personalized fitness and conditioning programs, an introduction to the principles of training, and learn how to make healthy choices.

## YOGA FOR LIFE 12 - YLRA-2A

This course explores and promotes personal ethics and behviour, self-discipline, strong and flexible bodies, breathwork, and concentration and meditation. Students selecting this course should be interested in mindfulness, physical fitness, and personal responsibility. Students will learn strategies to deal with anxiety, develop strong, resilient bodies, and develop their focus and concentration.

## SCIENCE DEPARTMENT

## SCIENCE 8 - MSC--08

This course introduces students to science, the scientific method and their applications. Specific areas emphasized at the grade 8 level include: cells and systems, kinetic molecular theory, energy, and plate tectonics. Students will explore the scientific method through demonstrations, laboratory exercises and experiments.

## SCIENCE 9 - MSC--09

This course explores how cells are derived from cells; how the electron arrangement of atoms impacts their chemical nature; how electric current is the flow of electric charge; and how the biosphere, geosphere, hydrosphere, and atmosphere are interconnected, as matter cycles and energy flows through them.

## SCIENCE 10-MSC--10

This science course is the last of the junior science courses. It explores how DNA is the basis for the diversity of living things; how energy change is required as atoms rearrange in chemical processes; how energy is conserved, and its transformation can affect living things and the environment; and how the formation of the universe can be explained by the big bang theory.

## LIFE SCIENCES 11 - MLFSC11

Life Sciences 11 is an introduction to general biology and has a unifying theme of evolution in which evident, mechanisms and possible origins of life are presented. General topics covered include cellular and molecular interactions, evolution, classification, microbiology, zoology and botany. Students will complete laboratory exercises, experiments, dissections and demonstrations and should have interests in evolution, life on Earth.

## CHEMISTRY 11 - MCH--11

Chemistry 11 is an introduction to general chemistry. It reviews and builds on the basics presented in the junior science courses. The main goal of this course is to provide students with the knowledge to appreciate and understand scientific concepts that relate to chemistry with respect to everyday encounters with matter. The major topics covered include measuring, matter, the mole, chemical reactions, atomic theory, solution chemistry and organic chemistry. Students will gain experience with laboratory exercises, experiments and demonstrations and have an interest in matter and chemical reactions.

## EARTH SCIENCE 11 - MESC-11

Earth Science 11 investigate the principles of many fields of Earth Science in order to understand the story of the Earth and its environment. The major topics are Geology, the study of the Earth's history, Oceanography, Astronomy, Atmospheric Science and Earth Resources.

## SCIENCE FOR CITIZENS 11 - MSCCT11

This course is designed around three big ideas: scientific processes and knowledge inform our decisions and impact our daily lives; scientific knowledge can be used to develop procedures, techniques, and technologies that have implications for places of employment; and, scientific understanding enables humans to respond and adapt to changes locally and globally.

## PHYSICS 11 - MPH--11

This is a lab-based course that analyzes the motion objects and how objects interact with each other through forces and energy transfers. Students should have an interest in exploring the laws of nature that govern the universe, using logic and reasoning to solve problems, and planning experiments and analyzing experimental data. Students will use a variety of tools and equipment to conduct physical experiments, learn to use models and techniques to analyze videos, and build and explore electric circuits.

## PHYSICS 11 ENRICHED - MPH-11ENR

Covers the same material as Physics 11 as well as enrichment topics meant to prepare students for AP Physics I and II exams written in the grade 12 year.

## ANATOMY AND PHYSIOLOGY 12 - MATPH12

This is an introductory course to human anatomy and physiology. The first term is focused on cell processes while the final two terms will explore the human organ systems. The course includes laboratory work and several dissections. Students will also complete a yearlong primary research project in which they will learn how to design and conduct an experiment, compose a research proposal and write a university level research paper.

This Guide has been prepared with the utmost effort to be accurate at the time of publishing. This Guide is subject to update/change without notice to suit the dynamic needs of our students and school. Specific course and course planning inquiries should be directed to Subject Teachers or Grade Counsellors.

## CHEMISTRY 12 - MCH-- 12

This course is a detailed study of chemical concepts which will enable students to gain a more useful perspective of chemistry and its relationship to everyday processes in the home environment and industry. The major topics are: Rates of Chemical Reactions; Chemical Equilibrium; Acid-base Systems and Ionic Equilibria; Oxidation Reduction Reactions. Chemistry 12 includes lectures, demonstrations, experiments and problem-solving sessions.

## GEOLOGY 12 - MGEOL12

The Geology 12 course concentrates on Geological Science and Earth History. Field and laboratory work are an integral part of this course. The main topics covered are: Materials (rocks and resources, seismology and Earth's internal structure); Surficial Processes (weathering, erosion and glaciation); and Planetology (planets of our solar system).

## PHYSICS 12-MPH--12

This course is a detailed study of physics concepts which will enable students to gain an appreciation for physics and to provide the necessary background required to continue in science or engineering. Major topics are: Relative Velocities and Special Relativity, Momentum and Collisions, Equilibrium, Circular Motion \& Gravitation, Electrostatics, and Electromagnetism.

## PHYSICS 12 ENRICHED - MPH--12ENR

This course is equivalent to a first-year university physics course. Students may write the Advanced Placement Physics I and II exams. Students will receive credit for Physics 12. Most universities allow students to claim credit for first year Physics upon successful completion of the AP Physics exam. Major topics are: Vector Kinematics, Vector Dynamics, Energy \& Vector Momentum, Equilibrium, Circular Motion \& Gravitation, Electrostatics, Circuitry, Electromagnetism, Thermodynamics, Atomic Physics, Waves \& Optics.

## SPECIALIZED SCIENCE 12 (KINESIOLOGY) MSPSC12

This course is intended for students who have an interest in both Science and Physical Education. The course includes an in-depth study of the human musculoskeletal and cardiovascular systems and the effects of exercise on body systems. Topics include anatomy, physiology, sport injury and prevention, nutrition, sport psychology, biomechanics, stages of growth and development, history of the Olympic games, ethics in sport, and current topics in sport science. Careers in sport and health sciences will be explored, and opportunities to meet individuals working in those careers.

## SOCIAL STUDIES DEPARTMENT

Students in grades 8-10 will have opportunities to think like a historian to understand the world today, explore like a geographer to connect the human and natural worlds, and investigate events and different perspectives to prepare for the future.

## SOCIAL STUDIES 8 - MSS--08

This course explores how conflicts between societies that come in contact with each other lead to change, how human and natural factors impact populations in a variety of ways, and how colonization continues to effect relationships across generations of people. Students will examine life in the Middle Ages, how religions spread across regions, and how new technologies lead to the spread of ideas.

## SOCIAL STUDIES 9 - MSS--09

This course explores how ideas influence societies, how human and natural factors impact populations in a variety of ways, how differences in power continue to effect relationships across generations of people, and how shared identity changes over time. Students will analyze new nations, driven by emerging ideas and ideologies, dramatically changed societies worldwide, examining how they competed for power and territory resulting in global conflicts, and investigating how Indigenous Peoples' in Canada and around the world suffered under colonialism.

## SOCIAL STUDIES 10 - MSS-- 10

This course explores the role that global and regional conflicts have had in shaping our contemporary world and identities, the factors that influence the development of political institutions, and how varying perspectives and worldviews influence how we understand the story of Canada that we tell ourselves. Students examine how to become a responsible, informed, and active citizen, exploring like a geographer to connect the human and natural worlds, and investigating the impacts of Canadian and World issues from the First World War and up to the present day.

## EXPLORATIONS IN SOCIAL STUDIES 11 -MEPSS-11

This senior Social Studies credit course surveys three issues based on offerings from the BC Curriculum: Contemporary Indigenous Studies, Human Geography and Genocide Studies. Students will examine how to recognize and critically examine injustices in Canada and the World in the past and present to become an informed and active citizen who works toward a fair, inclusive and environmentally responsible society in the future. Students will investigate the history of Indian Residential Schools in Canada and strategize how to contribute to a new relationship between Indigenous and non-Indigenous Peoples through reconciliation, examining issues related to global climate change and creating action plans to address them, and examine the Holocaust to understand the patterns and preconditions that lead to genocide.

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

This course explores international relations within the context of the twentieth century, encompassing World War I and II, the boom and the bust of the 1920's and 1930's, the Cold War, the collapse of Communism and the decolonization of the developing world. Students enrolled in this course should be interested in exploring issues of social unrest caused by power imbalances, poverty and persecution within various sectors of the world to exemplify the changing nature of society. Students can expect to assess their role in society, explore their own interpretations of historical events, as well as, utilize a wide range of activities and sources to promote an active and productive classroom.

## AP EUROPEAN HISTORY 12 - AHI-12

This course explores European intellectual and cultural history from the High Renaissance to the end of Communism and Decolonization by focusing on the interconnections between the intellectual-cultural, political-diplomatic and social-economic developments that helped shape our present society. Students enrolled in this course should be interested in challenging themselves with higher-level thinking within a demanding academic setting by analyzing, synthesizing and evaluating historical evidence to allow their analytical skills to grow along with a narrative account of Western Civilization.

## COMPARATIVE CULTURES 12 - MCMCL12

In this course students will explore cultural diversity from the beginning of time to the mid 1400 's. The course starts with an exploration of prehistory and the evolutionary steps man has taken to civilization. At the end of this course students will understand what forces shaped and drove different civilizations and better understand current political, cultural, religious, economic and military confrontations and conflicts. Students will understand how the diversity and complexity of cultural expressions in one culture enhances our understanding of other cultures, and how geographic and environmental factors influenced the development of agriculture, trade, and increasingly complex cultures.

## HUMAN GEOGRAPHY 12 - MHGEO12

In this senior Social Studies credit course, students will examine the relationship between human beings and the world in which we live. Students will develop skills in geotechnical technologies and data analysis to examine topical issues of the human impact on our world, including global climate change, human migration, extreme weather and urban planning. This course will focus on open-ended problems where students work individually and in teams to address problems, situations, dilemmas and other relevant issues. The course will follow the geographic inquiry process where students will be expected to think critically, approach problems and challenges creatively and defend solutions. Students will experience field studies using mobile data collection, guest speakers in geographic information systems (GIS), consult with experts in the field, and participate in a geography conference week.

## LAW 12- MLST-12

This course explores legal concepts through practical exercises where students engage in debates, discussions, and mock trials. Students will complete an in-depth study of criminology culminating in a practical session where students participate in their own criminal mock trial at the Law Courts. Students will get to visit the BC Supreme Court and Court of Appeal to observe and will be provided opportunities to make connections with legal professionals in our community.

## PHILOSOPHY 12 - MPHIL12

This course explores some of life's most fundamental questions surrounding human nature and personal identity, the meaning of life and the existence of God, morality, the legitimacy of government and the possibility of knowledge. Students enrolled in this course should be interested in an internal examination of opinions on life, the evaluation of philosophical thought through questioning, as well as, expanding one's own critical thinking. Students can expect to develop an ability to use the tools of philosophy in analyzing issues, acquire the skills to utilize philosophical mechanisms to formulate opinions about various topics, as well as, assess the world we live in today.

## STUDENT SERVICES DEPARTMENT

## Skills Development Centre

This course is designed for students who require assistance with study skills, organizational techniques, written assignment requirements and other learning strategies. It is expected that students learn to use active learning strategies that consist of notetaking, verbal and written rehearsal to attain their educational goals.

Referral for this type of support block may be made through:

- Referral from the elementary Resource teacher
- Referral from Kitsilano teachers/counsellor


## Peer Tutoring Programs

## PEER TUTORING 12 - YIPS-2B

Peer Tutoring is an excellent opportunity for any grade 11 or 12 student with a positive attitude, good study skills and a desire to gain important leadership skills by helping other students achieve their academic goals across the curriculum.

## Kitsilano Pre-Employment Program

This is a District Program, enrollment in the Pre-Employment Program is determined by District Learning Services.

| Grade 10 | Grade 11 |  | Grade 12 |
| :---: | :---: | :---: | :---: |
| Course (Credits) |  |  |  |
| $\frac{\text { Art Studio } 10 \text { PrEP (4) }}{\text { MVAST10DS2 }}$ | $\frac{\text { Food Studies } 11 \text { PrEP (4) }}{\underline{\text { MFOOD-11DS2 }}}$ |  | $\frac{\text { Photography } 12 \text { PrEP (4) }}{\text { MVAPH12DS2 }}$ |
| Creative Writing (2) MCTWR10DS2 | $\frac{\text { Creative Writing } 11}{\frac{\text { MCTWR11DS2 }}{\text { XSIEP1ADS2 }}}$ |  | English Studies 12 (4) <br> MENST12DS2 |
| New Media (2) MNMD-10DS2 |  |  | - XSIEP2ADS2 |
| $\frac{\text { Career Life Education }}{\text { MCLE-10DS2 }}$ | Career Life <br> Connections (4) MCLC-12DS2 | Work Experience 11 PrEP (4) MWEX-2ADS2 | Work Experience 12 PrEP (4) MWEX-2BDS2 |
| Social Studies 10 (4) MSS-10DS2 | Explorations in Social Studies 11 (4) MEPSS11DS2 |  | BC First Peoples 12 (4) MBCFP12DS2 |
| $\begin{aligned} & \text { Science 10 (4) } \\ & \text { MSC-10DS2 } \end{aligned}$ | $\frac{\text { Science for Citizens } 11 \text { (4) }}{\text { MSCCT11DS2 }}$ MSCCT11DS2 |  | $\frac{\text { E-Commerce } 12 \text { PrEP (4) }}{\text { MECOM12DS } 2}$ |
| $\frac{\text { Workplace Math } 10}{\text { MWPM-10DS2 }}$ | $\frac{\text { Workplace Math } 11}{\text { MWPM-11DS2 }}$ |  | $\frac{\text { Food Studies } 12 \text { PrEP (4) }}{\text { MFOOD-12DS2 }}$ |
| Physical \& Health Education 10 Integrated (4) MPHED10 | Integrated Elective (4) |  | Integrated Elective (4) |
| 28 Credits | 32 Credits |  | 28 Credits |

This Guide has been prepared with the utmost effort to be accurate at the time of publishing. This Guide is subject to update/change without notice to suit the dynamic needs of our students and school. Specific course and course planning inquiries should be directed to Subject Teachers or Grade Counsellors.

## DISTRICT PROGRAMS

CAREER

## Youth Train in Trades and Youth Work in Trades

## Youth TRAIN in Trades Programs:

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

The benefits include:

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

For more information and an application form, please visit the VSB Career Programs website: careerprograms.vsb.bc.ca links to Youth TRAIN in Trades, a pdf brochure for each program, and the application package. Also visit the Industry Training Authority website: www.itabc.ca. All students applying for Youth TRAIN in Trades programs should register at their home school with a full course load. Schools will be asked to modify a student's timetable if the student is accepted into a Youth TRAIN program.

Certification: successful completion of program will lead either to
Level 1 technical training credit or a Certificate of Qualification from the Industry Training Authority.

| Program | Where the program is taught | Credits towards graduation program | Timetable | Application Due | Month program begins |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Auto Refinishing Preparation | VCC | 20 credits | $\begin{aligned} & \text { Monday - Thursday } \\ & \text { 8:00 am - 3:00 pm } \end{aligned}$ | November 30 | February |
| Auto Collision Repair Technician | VCC | 28 credits | Monday - Thursday 8:00 am - 3:00 pm | March 1 | September |
| Auto Service Technician | Britannia | 16 credits | Day 2 | March 1 | September |
| Baking and Pastry Arts | VCC | 24 credits | $\begin{gathered} \text { Monday - Thursday } \\ 1: 00 \mathrm{pm}-7: 15 \mathrm{pm} \end{gathered}$ | November 30 | August |
| Carpentry | BCIT | 16 credits | February - June <br> Monday - Friday | March 1 | February |
| Cook | Sir Charles Tupper (priority to SCT students) | 16 credits | Day 2 | March 1 | September |

This Guide has been prepared with the utmost effort to be accurate at the time of publishing.
This Guide is subject to update/change without notice to suit the dynamic needs of our students and school. Specific course and course planning inquiries should be directed to Subject Teachers or Grade Counsellors.

Page 39 of 45

| Program | Where the program is taught | Credits towards graduation program | Timetable | Application Due | Month program begins |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cook | David Thompson | 16 credits | Day 2 | March 1 | September |
| **Electrical | BCIT | 16 credits | March or October <br> Monday - Friday | March 1 | March or October (additional intakes may be possible) |
| Hairdressing | VCC | 32 credits | Monday - Friday | March 1 | September |
| ** Heavy <br> Mechanical <br> Trades | VCC - Annacis Island | 32 credits | Monday - Thursday 36 weeks | Ongoing | April, July, Sept \& Nov |
| Plumbing | Piping Industry College of BC | 4 credits | Mid-June to late July | March 1 | June |
| Painting | Finishing Trades Institute of BC | 4 credits | Mid-June to late July | March 1 | June |
| ** Millwright | BCIT | 20 credits | Monday - Friday | March 1 | February |
| ** Motorcycle \& Power Equipment | BCIT | 20 credits | Monday - Friday | March 1 | February |
| ** Metal <br> Fabrication | BCIT | 20 credits | Monday - Friday | March 1 | February |

** Limited spots available - must contact Career Programs office in the school year prior to program

This Guide has been prepared with the utmost effort to be accurate at the time of publishing.

## Dual Credit Programs

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

## Healthcare Assistant (Grade 12)

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

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

Additional information and application form can be found on the VSB Career Programs website at: careerprograms.vsb.bc.ca/ $\rightarrow$ Our Programs $\rightarrow$ Healthcare Assistant

Application Due Date: November 30

## Trades Sampler BCIT (Grade 12)

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

- 12 weeks - February to May
- Monday to Friday, 7:00 am - 2:00 pm
- 12 graduation credits
- BCIT

Additional information and application form can be found on the VSB Career Programs website at: careerprograms.vsb.bc.ca/ $\rightarrow$ Our Programs $\rightarrow$ Trades Sampler BCIT

## Youth WORK in Trades - Apprenticeship

Students with the skills and connections can start an apprenticeship in high school. Students who are already working in an apprentice able trade can formalize the apprenticeship relationship with their employer. There are 4 courses ( 16 credits) available to these students when they have a formal ITA agreement arranged through the VSB District Apprenticeship Facilitator. Information and application forms are available on the VSB website: careerprograms.vsb.bc.ca/ $\rightarrow$ Our Programs $\rightarrow$ Youth WORK in Trades

## School-based Programs:

## Fashion Design and Technology - Eric Hamber

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

- Two-year cohort program: grade $11 \& 12$
- Every other day (Day 1 or Day 2)

Additional information and application form can be found on the VSB Career Programs website at: careerprograms.vsb.bc.ca/ $\rightarrow$ Our Programs $\rightarrow$ Fashion Design \& Technology

Application Due Date: March 1

## 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.

- Grade 12
- Day 2
- One-year cohort program, up to 16 credits
- Hands-on, laboratory courses
- Prepare for industry-recognized certification
- Receive advanced placement at BCIT

Additional information and application form can be found on the VSB Career Programs website at: careerprograms.vsb.bc.ca/ $\rightarrow$ Our Programs $\rightarrow$ CISCO

Application Due Date: $\quad$ March 1

This Guide has been prepared with the utmost effort to be accurate at the time of publishing. This Guide is subject to update/change without notice to suit the dynamic needs of our students and school. Specific course and course planning inquiries should be directed to Subject Teachers or Grade Counsellors.

## Tupper Tech - Explore Trades Sampler Program at Sir Charles Tupper Secondary

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

- Day 2
- Students may be able to remain registered @ home school Day 1
- 24 graduation credits
- Grade 12 program

For more information on Tupper’s program, contact Mr. R. Evans (rtevans@vsb.bc.ca ) or visit our Program website: careerprograms.vsb.bc.ca/ $\rightarrow$ Our Programs $\rightarrow$ Tupper Tech

Application Due Date: March 1

## Enhanced Trades - Killarney Secondary (Grade 11)

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

- Day 2
- Students remain at home school for Day 1
- 12 to 16 credits
- Grade 11 program

Additional information and application form can be found on the VSB Career Programs website at: careerprograms.vsb.bc.ca/ $\rightarrow$ Our Programs $\rightarrow$ Enhanced Trades

Application Due Date: $\qquad$

This Guide has been prepared with the utmost effort to be accurate at the time of publishing. This Guide is subject to update/change without notice to suit the dynamic needs of our students and school. Specific course and course planning inquiries should be directed to Subject Teachers or Grade Counsellors.

## VSB Adult Education

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

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

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

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

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

Students at our AE centres reflect the diversity of language and cultural backgrounds in Vancouver and range in age from 16 to seniors. 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.

- Gathering Place Education Centre Tel: (604) 257-3849 http://go.vsb.bc.ca/schools/adulted
- South Hill Education Centre Tel: (604)713-5770 http://go.vsb.bc.ca/schools/adulted


## Vancouver Learning Network

The Vancouver Learning Network is designed to provide opportunities for students to complete secondary school courses in a flexible manner. The program provides a comprehensive selection of quality secondary courses that are delivered largely through asynchronous and self-paced approaches. These courses may replace those in the student's local school, be in addition to their school program, or be a program of full-time studies at VLN.

Refer to the following link for more information:

- http://vlns.ca/

