

Kitsilano Secondary School

Course Planning Guide 2018-2019



Kitsilano
*A place where you find
Safety, Energy, Respect,
Passion for Learning!
Fiat Lux!*

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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.*

Table of Contents

COURSE PLANNING AND COURSE REQUESTS.....	4
NEW CURRICULUM AND GRADUATION REQUIREMENTS	5
BC's New Curriculum	5
Path to Graduation Info	5
2004 Graduation Program	5
2018 Graduation Program	5
SKILLS DEVELOPMENT CENTRE	6
SCHOOL-BASED RESOURCE TEACHER	6
ACADEMIC SKILLS DEVELOPMENT	6
PEER TUTORING PROGRAMS	6
ENGLISH	7
ENGLISH DEPARTMENT POLICY	7
SENIOR ENGLISH ENRICHMENT PROGRAM	10
PSYCHOLOGY.....	12
ENGLISH LANGUAGE LEARNER PROGRAM	13
ELL COURSES	13
IMMERSION FRANÇAISE	14
MATHEMATICS.....	17
Example of Mathematics Course Pathways.....	17
GRADE 10 TO 12 MATHEMATICS PATHWAYS.....	18
ENRICHED MATHEMATICS PROGRAM	21
MODERN LANGUAGES	22
GENERAL INFORMATION	22
SCIENCE.....	24
SOCIAL STUDIES	28
PHILOSOPHY.....	30
Kitsilano Geography 12 Blended.....	31
BUSINESS EDUCATION	33
FINE & PERFORMING ARTS: ART, DRAMA, FILM, GRAPHIC ARTS & MUSIC	35
ART	35
DRAMA / THEATRE.....	37
FILM & TELEVISION	39

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GRAPHICS & ANIMATION.....	40
PHOTOGRAPHY	42
YEARBOOK.....	43
MUSIC	45
HOME ECONOMICS.....	46
INFORMATION TECHNOLOGY	48
Overview	48
PHYSICAL AND HEALTH EDUCATION.....	51
GENERAL POLICIES	51
TECHNICAL STUDIES.....	53
Evaluation	53
Youth Train in Trades and Youth Work in Trades	55
Course Planning Guide 2018-2019.....	55
Dual Credit programs.....	57
School-based Programs	58
Work Experience / Career Preparation.....	60
ELIGIBILITY.....	60
REQUIREMENTS	60
BENEFITS	60
Career Preparation programs offered at Kitsilano:	61
VSB Adult Education	63
Vancouver Learning Network	63

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COURSE PLANNING AND COURSE REQUESTS

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

Our staffing and school schedule is 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**. If this is their plan they should **not** sign up for these courses at the school and **let their counselor know**.

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 do **run a single after-school session after the first two weeks of classes** for each grade for students who wish to request course changes. Changes are considered if a student changes their academic programing/pathway and **not their teacher-preference**. However, 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 be in compliance with restored Class Size and Class Composition language reduces the flexibility to accommodate student course changes.

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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:

BC's New Curriculum

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

Path to Graduation Info

<https://curriculum.gov.bc.ca/graduation-info>

2004 Graduation Program

<https://www2.gov.bc.ca/gov/content/education-training/k-12/support/graduation/certificate-of-graduation-2004>

2018 Graduation Program

<https://www2.gov.bc.ca/gov/content/education-training/k-12/support/graduation/certificate-of-graduation>

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SKILLS DEVELOPMENT CENTRE



The Skills Development Centre offers the following types of support to students:

SCHOOL-BASED RESOURCE TEACHER

The school-based resource teacher is responsible for all students who have undergone a psycho-educational assessment and have received a Ministry of Education designation for learning difficulties. When a student has been assigned to the SBRT caseload, the case manager will ensure that the Individual Education Plan is developed addressing the student's learning needs. The classroom teachers will receive an adaptation checklist addressing the student's specific needs, e.g. extra time on exams, class notes, seating etc.

If required, the student will be enrolled in a Skills block where they will receive assistance with developing specific skills required for academic courses and be taught good organizational strategies and self-advocacy skills. Some students may not require a Skills block but will still be monitored by the school-based resource teacher.

If your child has been designated by the Ministry and has not yet been placed on the SBRT caseload, please contact the counsellor regarding this matter.

ACADEMIC SKILLS DEVELOPMENT

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 note-taking, verbal and written rehearsal to attain their educational goals.

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

- Referral from the elementary L.A.C. teacher
- Referral from Kitsilano teachers / counsellor

PEER TUTORING PROGRAMS

PEER MEDIATION 11 - YIPS-1A

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.

Some of the best Peer Tutors are SDC students themselves, as they have a desire and willingness to help and are eager to share what they have learned in the junior grades and model good study skills.

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ENGLISH

ENGLISH DEPARTMENT POLICY



Students are not permitted to select an enrichment English course unless they are presently enrolled in the Enrichment Program. Students wishing to enroll must have an “A” average in the regular English course and must be recommended by the respective English teacher. All approved candidates' names will be forwarded to the appropriate counselors by the English teachers.

ENGLISH 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.

Assignments & Activities: Sentence and paragraph compositions, parts of speech exercises, notebook and journal keeping, reading, vocabulary and spelling study, and oral presentations.

Evaluation: Based upon quizzes, homework, exams, and written and oral assignments.

ENGLISH 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.

Assignments & Activities: Paragraph and story writing, parts of speech/sentence exercises, reading vocabulary and spelling study, oral presentations.

Evaluation: Based upon quizzes, homework, exams, and written and oral assignments.

ENGLISH 9 Enriched - MEN--9ENR

Students coming into this course are already on their way to mastering the art of reading good literature for both enjoyment and insight into the human condition. They enjoy writing and are ready to explore a wide variety of genres and techniques – narrative, expository, analytic and poetic. This course includes the English 9 core program with the addition of a Dickens' novel and two Shakespeare plays.

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FOCUSED LITERARY STUDIES 10 - MLTST10 & COMPOSITION 10 - MCMP510

This course allows students to delve more deeply into literature as they explore specific themes, periods, authors, or areas of the world through literary works in a variety of media. It further allows students to develop their skills in written communication. The course provides students with opportunities to think critically as they explore, extend, and refine their writing individually and collaboratively to explore and create coherent, purposeful compositions. The course provides opportunities for diverse learners to be supported in developing and refining their writing abilities. The following are possible areas of focus:

- narrative, expository, descriptive, persuasive, and opinion pieces
- writing for specific audiences and specific disciplines
- how to cite sources, consider the credibility of evidence, and evaluate the quality and reliability of the source
- increase their literacy skills through close reading of appropriately challenging texts
- enhance their development of the English Language Arts curricular competencies, both expressive and receptive

FOCUSED LITERARY STUDIES 10 - MLTST10 & NEW MEDIA 10 - MNMD-10

Communication and New Media 10 is designed to reflect the changing role of technology in today's society and develop skills in written communication in a variety of contexts. Students will develop their writing through processes of drafting, reflecting and revising to build a body of work that demonstrates depth of writing across a range of situations. The following areas are possible areas of focus:

- Narrative, expository, descriptive, persuasive and opinion pieces
- Media and film studies
- Journalism and publishing
- Digital communication
- Poetry, prose and song lyrics

ENGLISH 11 - MEN--11

This course will examine the following areas: a study of recurring themes and traditional forms and devices employed by writers of the short story, the poem, the essay, and drama as literature, including one Shakespearean play; a review of punctuation, English grammar, usage, sentence combining and paragraph writing skills; as well as discussions and formal presentations.

Assignments & Activities: Reading literature, paragraph and essay writing, critical analysis, oral presentations, group discussions and projects, and grammar and usage exercises.

Evaluation: Based upon quizzes, homework, exams, written and oral assignments.

ENGLISH 12 - **MEN--12**

The main emphasis of English 12 is the development of critical reading, writing, and thinking. The course will include the study of essays, a Shakespearean play, and modern novels and drama. Composition instruction stresses structure, organization, and the development of style.

Assignments & Activities: Assignments may consist of many of the following: paragraphs, essays, both oral and written reports, and group projects.

Evaluation: Based upon assignments, homework, quizzes, and performance on exams. The Provincial exam accounts for 40% of the student's final mark.

ENGLISH 12 FIRST PEOPLES - **MEFP-12**

English 12 First Peoples is an equivalent to English 12 for university admission and will emphasize BC First Nations. Interested students can take English 12 First Peoples in place of English 12. There is a mandatory Provincial exam for this course.

Academic writing remains a priority, but equally so are oral traditions of story-telling and visual/spoken presentations and performances – both historical and contemporary.

Workshops presented by Margo Kane's Full Circle Production/Talking Stick Festival will inform much of the curriculum. The course is designed to honour and appreciate traditional First Nations' voices, values, stories, visual art, performances, perspectives, and First Peoples Principles of Learning.

This course will be an excellent choice for those who have a strong interest in:

History, Law, Social Work, Health Sciences, Community Development, Fine Arts, and General Arts.

CREATIVE WRITING 12 - **MWR--12**

Each class you will write for 20 to 30 minutes and will be expected to share your writing periodically.



Each year we go to Gambier Island for a writers' workshop and retreat. We leave on a Thursday, arrive at Gambier, eat lunch together, then go out into the forest alone and write for three hours. Upon our return, we prepare and eat dinner, then have a Grand Soiree at which we share our writing with the group. Gambier is definitely one of the highlights of the writing class.

- Term 1: Your major project will be a one-act play which may be performed by the Acting 11 class.
- Term 2: Your major project will be a short story.
- Term 3: Your major project will be a portfolio of poetry.

You will come out of this course with a portfolio of which you are proud. Writing 12 will improve your writing skills and teach you a great deal about yourself and the human experience.

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SENIOR ENGLISH ENRICHMENT PROGRAM

In order to enter the Senior Enrichment Program students must have a B average or better in English 10 Enriched or a teacher's recommendation. Students in this program must enroll in Literature 12 in their 11th or 12th year.

This is a 2-year program and students must make a commitment for the 2 years, completing English 11 Enriched, Literature 12 and English 12 Enriched. The Enriched courses are designed to provide stimulation for those students who have shown competence and interest in English and literature.

ENGLISH 11 ENRICHED - **MEN--11ENR**

This course is an introduction and recommended course to be taken before English 12 Enriched. There is less creative writing in English 11 enriched than in previous enriched courses. At the beginning, students study essays and short fiction.

Besides the discussion of writing styles and literary devices, this unit includes a variety of essay assignments including literary and critical analysis.

In addition to the core English curriculum, students read three novels, one play, and ten poems.

Besides analysis and response, students write a short story, participate in group presentations, and research and respond to published literary criticism.

ENGLISH 12 ENRICHED - **MEN--12ENR**

Recommendation: Completion of English 11 Enriched

This course incorporates topics and works of literature that reflect the potential content of first year college/university courses. Students thus prepare for subsequent courses in English literature as well as the possible granting of advanced credit through the Advanced Placement exam written in May.

The course not only places emphasis on plays and novels, but also incorporates the study of non-fiction prose and shorter fiction prose works. This course is designed to offer students the stimulation and challenge of college-level study.

Some post-secondary institutions permit very successful AP candidates to receive credit for first year English courses. Students receive credit for EN12. The government exam accounts for 40% of the final mark.

LITERATURE 12 - **MLIT-12**

Recommendation: Completion of English 11 Enriched

This course surveys, in chronological sequence, the major writers of English literature from Anglo-Saxon times to the 20th Century. Students will study the works of individual authors in relation to the times in which these authors lived.

The course also emphasizes familiarity with basic critical analysis and precision in the use of terminology. The periods of literary history covered include the Middle Ages, the Renaissance, the Restoration and the 18th Century, the Romantic Age, Victorian Age and the Modern Age. This course provides a basis for lifelong learning as students read for pleasure, personal growth, and intellectual challenge.

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Assignments, Evaluation & Activities:

Classroom work focuses on the reading and analysis of the literature. Written assignments involve the writing of paragraphs and essays.

PSYCHOLOGY



PSYCHOLOGY 11 - YPSYC1A

We will begin this course with an in-depth study of the brain. We then look at development and personality, with an emphasis on important theorists such as Sigmund Freud and Carl Jung. Next, we will study different psychological disorders such as schizophrenia and bipolar disorder. Finally, we examine social psychology (the study of human behaviour in groups). Material will be presented by way of lectures, film/media study and guest speakers.

There will be one major research project per term, and several open-book tests. First term students will present on a topic associated with the brain. Second term students will write a research paper on a psychological disorder and third term students will complete a social psychology experiment.

AP PSYCHOLOGY 12 - APSY-12

Prerequisites: Students should have at least a B in humanities and science courses and complete a placement exam. Psych 11 is recommended but not essential.

The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior 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. They also learn about the ethics and methods psychologists use in their science and practice. The Advanced Placement Program offers a course and exam in psychology to qualified students who wish to complete studies in secondary school equivalent to an introductory college course in psychology. Students will

write the AP exam in May. Many universities grant credit for students who receive a 4 or higher on the AP exam.

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ENGLISH LANGUAGE LEARNER PROGRAM



Student placement in the English as a Second Language 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 one students have five beginner ELL classes, Math, P.E., and 1-2 elective courses.

Level 2 – is for students whose English skills are at the intermediate level. Level two students have three to four intermediate ELL classes, Math, P.E., 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 three students have two blocks of advanced ELL classes, science, social studies, math, P.E., and 2 electives.

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

These students receive support through English Language Support classes.

Students in English 8, 9 or 10 take one block of English Language Support Junior, and students in English 11 or 12 take one block of English Language Support Senior.

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 SOCIAL STUDIES 2 - XLDCE10SS2

ELL WRITING 2 - XLDCE10WR2

Level 3

ELL ENGLISH 3 - XLDCE10EN3

ENGLISH LANGUAGE CENTRE - XLDCE10ELC

ACADEMIC STRATEGIES - YESFLOA

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IMMERSION FRANÇAISE



FRANÇAIS LANGUE 8 - [FFRAL08](#)

Content/Activities: The major goals of this course are increased competency in reading, listening, writing, and speaking skills. Reading from a variety of different sources and on any number of topics promotes discussion and enhance vocabulary. A multitude of listening activities "with a purpose" will develop concentration, uplift speech patterns and provide ample opportunities for discussion. The writing of various types of paragraphs and other creative works will reflect proper usage of grammar and spelling. The improvement of speaking skills is an ongoing process. Oral presentations, corrective speech drills, informal discussions and other activities are essential for increased proficiency in the French language. The elimination of a selection of "typical" mistakes is emphasized and reinforced throughout all activities.

Instruction is based upon the *Voyages 1* Program. Selections from Units 1 – 5 will be presented.

SCIENCES HUMAINES 8 - [FSCHF08](#)

This courses parallels what is done in the regular English program but is taught entirely in French.

SCIENCES 8 - [FSCF-08](#)

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

LES ARTS 8 - [FVAF-08](#)

This course comprises half a year of Drama and half a year of Art. It is taught entirely in French.

FRANÇAIS LANGUE 9 - [FFRAL09](#)

Content: In Français Langue 9, students will continue to work on reading, writing, listening and speaking skills. Literary works, both classic and contemporary, will be studied, helping students to develop an appreciation for reading and to promote increased proficiency in writing and in speaking. Emphasis is placed on the written messages, clearly and correctly enunciated, and on spontaneous oral self-expression. The elimination of various "typical" mistakes that began in Grade 8 continues to be emphasized.

Activities: Narrating a story, describing personal opinions, criticizing constructively works composed by their peers and sharing views are only some of the activities in Grade 9.

Instruction is based upon the *Voyages 2* Program. Selections from Units 1 – 5 will be presented.

SCIENCES HUMAINES 9 - [FSCHF09](#)

This courses parallels what is done in the regular English program but is taught entirely in French.

SCIENCES 9 - [FSCF-09](#)

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

ÉTUDES DE L'ENVIRONNEMENT 10 - [YFRNROA](#)

The main intent of this course is to introduce Grade 9 students to the study of basic ecological principles as they apply to the atmosphere, water and land.

Emphasis will be placed on better understanding of our environment and the impact humans have on it. Current environmental problems will be analyzed and possible solutions will be considered.

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FRANÇAIS LANGUE 10 - FFRAL10

This course is based on the *Voyages 3* Textbook, the final stage of the *Voyages* Program. As with the two previous levels, the activities are centered on communicative, knowledge and language outcomes.

Selections from Units 1 – 4 will be presented. In addition, this course has a challenging reading program as well as a program of corrective exercises specifically designed for French Immersion students. As a follow-through from grades 8 & 9, “typical” mistakes are rigorously corrected as they appear in all forms of expression.

SCIENCES HUMAINES 10 - FSCH-10

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

SCIENCES 10 - FSCF-10

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



ÉDUCATION À LA VIE PROFESSIONNELLE (Formerly Planification 10) - FCLE-10

Through a variety of activities, guest speakers and projects students will grow in their essential career-finding and employment skills. They will explore post-graduation opportunities. Students will become familiar with employment standards and workplace safety, as well as labour and market trends.

FRANÇAIS LANGUE 11 - FFRAL11

This course seeks to improve the four basic skills of listening, speaking, reading and writing.

Literary concepts, techniques of narration and the social background of literary pieces are studied in greater detail.

Through films, magazines, and class discussions, pupils come to better understand the culture and customs of francophone countries and of Québec.

First term: Short stories, songs, Québec society.

Grammar: passive form, subjunctive, imperfect and passé composé, conditional, common errors.

Second term: Novels, poetry, France and other francophone countries.

Grammar: the comparative and superlative, pronouns.

Third term: French cinema.

Grammar: reflexive verbs, passé composé, review.

SCIENCES HUMAINES 11 - FSCH-11

Sciences Humaines 11 will explore and deepen our understanding of Conflict & Reconciliation as well as Social Justice, with a regular focus on critical thinking through current events.



FRANÇAIS LANGUE 12 - FFRAL12

The objectives are the same as the ones in grade 11.

This program aims to improve and polish the four basic skills of listening, speaking, reading and writing. A constant effort is made not to isolate any one of these four skills. Literary concepts, techniques of narration, the social and philosophical background of literary texts are studied in greater detail. Through films, magazines, and discussion in class, students come to better understand the culture, thought and customs of francophone countries and of Québec in particular.

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.

Some of the best Peer Tutors are SDC students themselves, as they have a desire and willingness to help and are eager to share what they have learned in the junior grades and to model good study skills.

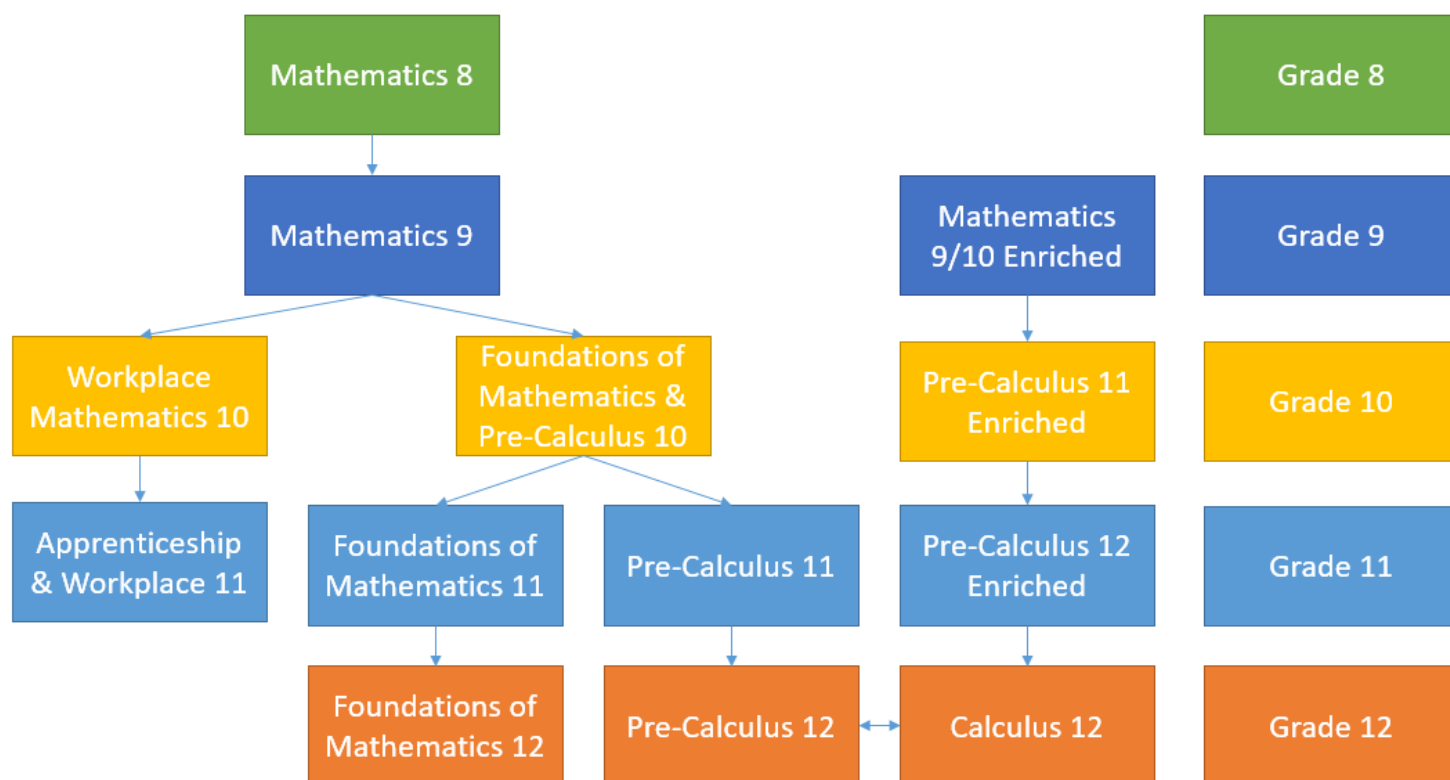
MATHEMATICS

The study of Mathematics requires **regular** study and practice, and builds on knowledge and skills from previous grades. It is expected that all students will do homework and assignments on a daily basis. Most of our



mathematics courses have regular unit tests and a final exam.

Example of Mathematics Course Pathways



Note:

1. Other pathways than those shown here are possible.
2. Minimum graduation requirements are met with any Grade 11 Mathematics course.

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MATHEMATICS 8 - MMA--08

This course builds on mathematics basics learned in elementary grades, including the operations of arithmetic, the use of integers, fractions and decimals. Topics include further work with Fractions, Rate, Ratio, Percent, Algebra, Exponents, Geometry, Two-Dimensional Measurement, Ordered Pairs, Graphing, and Basic Data Graphing/Analysis.

- This course will require regular homework and practice. - There will be an emphasis on non-calculator work.

- Students will write a common final exam.

MATHEMATICS 9 - MMA--09

This course builds on the mathematics basics learned in Mathematics 8. Topics include Square Roots, Surface Area, Exponents, Rational Numbers, Linear Relations and Equations, Inequalities, Polynomials, Similarity and Scale Factors, Circle Geometry, Probability and Statistics. This course will require regular homework and practice. Students will write a common final exam.

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 three pathway choices: *Apprenticeship & Workplace*, *Foundations*, and *Pre-Calculus*. The goals of all three pathways are to provide prerequisite attitudes, knowledge, skills and understanding for specific post-secondary programs or direct entry into the work force. All three 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.

A description of each pathway follows: Detailed descriptions can be found at:

- <https://curriculum.gov.bc.ca/curriculum/mathematics>

Foundations of Mathematics

This pathway is designed to provide students with the Mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. Topics include Financial Mathematics, Geometry, Measurement, Number (Concepts, Applications and Calculations), Logical Reasoning, Relations and Functions, Statistics and Probability. The Foundations of Mathematics pathway is appropriate for students planning further study in the Social Sciences, Humanities, or Fine Arts fields.

Pre-Calculus

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, Trigonometry, Permutations, Combinations and the Binomial Theorem. The Pre-Calculus pathway is appropriate for students considering post-secondary studies in science and/or Mathematics based programs, including engineering, commerce, and medicine.

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GRADE 10 MATHEMATICS COURSES

At the grade 10 level, there are two pathway options: Apprenticeship & Workplace Math 10 and Foundations & Pre-Calculus Math 10.

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, and Surface Area, the Pythagorean Theorem, Geometry, Trigonometry and Finance. Students will write the Apprenticeship Workplace Math Provincial exam in this course.

FOUNDATIONS OF MATHEMATICS & PRE-CALCULUS 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, Surface Area, Volume and Trigonometry. A scientific calculator will be required. This course will require regular homework and practice. Students will write the Provincial exam in this course.

GRADE 11 MATHEMATICS COURSES

There are three pathways available to students starting at the grade 11 level. The choice of appropriate mathematics pathway for grade 11, either Apprenticeship & Workplace, Foundations, or Pre-Calculus, requires consideration of student ability, and future education and career plans.

APPRENTICESHIP & WORKPLACE 11 - MAWM-11

This course is based on Mathematics applied to the workplace and trades. Topics include SI and Imperial units, Surface Area, Volumes, Slope and Rate of Change, Trigonometry, Modeling and Drawing 2-D and 3-D Objects, Finance, and Creating/ Interpreting Graphs.

FOUNDATIONS OF MATHEMATICS 11 - MFOM-11

This course covers Rates, Scale, Area, Surface Area and Volume of 2-D Shapes and 3-D Objects, Geometry, Trigonometry (Sine and Cosine Laws), Reasoning, Normal Distribution and Interpretation of Statistical Data, Systems of Linear Inequalities, Quadratic Functions and a Research Project. A scientific calculator will be required. This course will require regular homework and practice. Students will write a common final exam.

PRE-CALCULUS 11 - MPREC11

Topics include Factoring, Systems of Linear Inequalities, Quadratic Functions, Quadratic Equations, Absolute Value, Radical and Rational Expressions/Equations, Reciprocal Functions, Arithmetic and Geometric Sequences/Series and Trigonometry (Standard Position, Specific Angles, Sine and Cosine Law). A scientific calculator will be required. This course will require homework and practice. Students will write a common final exam.

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FOUNDATIONS OF MATHEMATICS 12 - MFOM-12

Topics include Mathematics of Finance, Logic and Reasoning, Probability, Combinatorics, Polynomial, Exponential, Logarithmic and Sinusoidal Functions, and a Research Project. A graphing calculator will be required. This course will require regular homework and practice. Students will write a common final exam.

PRE-CALCULUS 12 - MPREC12

Pre-Calculus Mathematics 12 is a challenging course, which can be taken concurrently with Calculus 12. Pre-Calculus Mathematics 12 may be used to fulfill graduation requirements, and is required for admission to many post-secondary programs. Topics include Composition and Transformations of Functions, Graphs and Equations of Polynomial, Trigonometric, Logarithmic, Exponential, Radical and Rational Functions, Trigonometric Identities, and Combinatorics.

This course will require regular homework and practice. Students will write a common final exam.

CALCULUS COURSES

Students considering study in areas requiring mathematics – commerce, science, engineering, medicine – are advised to prepare by taking high school calculus. Calculus 12 may be taken concurrently with Pre-calculus 12.

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 Pre-Calculus Mathematics 12, or will be taking it concurrently with Calculus 12. 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); Antidifferentiation (Recovering Functions from their Derivatives) and Applications of Antidifferentiation. 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. This course will require regular homework and practice.

ENRICHED MATHEMATICS PROGRAM

The enriched mathematics program is recommended for motivated students who have strong mathematics skills and enjoy challenges and problem solving. **STUDENTS IN ENRICHED COURSES WILL BE GRADED WITH THE SAME ASSESSMENTS AS IN THE 'REGULAR PROGRAM', AND WRITE THE SAME FINAL EXAMS. THE WORKLOAD IS NOT GREATER THAN IN REGULAR MATH COURSES, AND STUDENTS WILL OBTAIN SIMILAR GRADES TO THOSE THEY WOULD RECEIVE IN THE REGULAR PROGRAM.**

MATHEMATICS 9/10 ENRICHED - **MMA--09ENR**

This course will both enrich and accelerate students, completing the Mathematics 9 and Foundations & Pre-Calculus Mathematics 10 courses in one year. Enriched mathematics is recommended for motivated students who have strong mathematics skills and enjoy challenges and problem-solving. Mathematics 9/10 enriched covers the curricular topics in Mathematics 9 and Foundations & Pre-Calculus Mathematics 10, and will include extensions and additional topics, project work and mathematics contest preparation/participation. This course will require regular homework and practice. Students will write the Provincial Exam for Foundations & Pre-Calculus Mathematics 10.

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. This course will require regular homework and

practice. Students will write a common final exam.

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. This course will require regular homework and practice. A graphing calculator is required. Students will write the Pre-Calculus 12 final exam.

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MODERN LANGUAGES

GENERAL INFORMATION

Students develop strategies and skills for listening, speaking, reading and writing in the target languages by participating in a variety of activities. Video, audio CDs and music enhance class work. Interesting cultural details are introduced, while language proficiency and enjoyment are emphasized. **A Spanish/English or French/English dictionary for home and school use is necessary.**

FRENCH 8 - **MFR--08**

No previous knowledge of French required.

Learn to understand, speak, read and write in French! Develop your communication skills through games, songs, conversations, dances, skits, plays and other activities. This is a fun, communicative, interactive course based on the AIM (Accelerated, Integrated Method). There is a final exam in this course.

Text: Histoires en Action DVD for home use.

A French/English Dictionary is recommended.

FRENCH 9 - **MFR--09**

Expand your knowledge of French while performing songs, raps and plays. The AIM (Accelerated, Integrated Method) is a fast-paced, gesture-based, lively course, in which only French is spoken in class. More emphasis is placed on reading and writing skills, so that you will be able to both speak and write about topics of interest. Evaluation procedures cover listening, speaking, reading and writing skills, and are ongoing. There is a final exam in this course.

Text: Jeunesse en Action DVD for home study.



A French/English Dictionary is required.

A BESCHERELLE verb book is recommended.

FRENCH 10 - **MFR--10**

In Grade 10, students consolidate their knowledge of basic grammar. They will also learn new vocabulary by reading stories and acting out real-life situations. The goal is to reach an overall basic knowledge of French in listening, speaking and writing.

Students explore and discuss French culture around the world with a greater emphasis on correct written French. There is a final exam in this course.

Text: AIM DVD for home use (pending).

ÇA MARCHE 3 with matching carnet (\$12)

A French/English Dictionary and a BESCHERELLE verb book are required.

FRENCH 11 - **MFR--11**

Expand your ability to read, listen to, write and speak about current events and topics that are of interest to teenagers. Increase your skill in discussing your own and others' lifestyles, interests and activities with increase in adapting new verb tenses. The pace really picks up during this year and will require a considerable amount of study, practice and dedication. Classroom activities include: listening activities, vocabulary and structure drills, reading and discussion, preparation of individual and group presentations and correction and evaluation of written work. Evaluation procedures cover the four language acquisition skills. There are mid-year and final exams in this course.

Texts: EN Direct 1; RENCONTRES

Supplies: A printed French/English dictionary, a BESCHERELLE verb book and an En Direct I workbook are required.

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FRENCH 12 - MFR--12

By the end of this course, you will have sufficient vocabulary and language structures to express yourself orally and in writing on many topics of everyday living. Grammar skills are most important for this class

Texts: En DIRECT II

Evaluation: There will either be a final project or a final exam in this class.

Supplies: A French/English dictionary and a BESCHERELLE is mandatory.

SPANISH 9 - MSP--09

BIENVENIDOS! Did you know that Spanish is spoken by over 360 million people in the world? That it is one of the 5 official languages of the UN? That it is the official language of 21 countries? This is an introductory course requiring no previous knowledge of the language. Emphasis is on vocabulary building, pronunciation, and developing interpersonal communication skills. AIM (Accelerated, Integrated Method) methodology is incorporated into the course. Through a variety of activities the learner will gain an appreciation of Spanish culture, music and literature.



Textbook: DIME ALGO (Units 1, 2 & 3)

SPANISH 10 - MSP--10

Vamos a continuar! In this course, students will further their written and oral communication skills. We'll use a variety of resources such as Latin newspapers, films and songs.

Textbook: DIME MAS (Units 4, 5 & 6), DIME MAS Workbook

Spanish/English Dictionary.

BEGINNERS SPANISH 11 - MBSP-11

This fast-paced course covers the equivalent of Spanish 9 and Spanish 10 in one year and leads to regular Spanish 11. This course is designed for grade 10, 11 and 12 students who need a language credit. French Immersion students who are beginning to learn Spanish are encouraged to take this course rather than Spanish 9, because they are already familiar with a Latin-based language.

Textbook: DIME UNO (Units 1-6)

Spanish/English Dictionary

SPANISH 11 - MSP--11

You will be able to communicate, both orally and in written form, in everyday situations of increasing complexity. You will also acquire an understanding and appreciation of the culture, customs, geography and history of the Spanish-speaking world by using authentic documents.

Textbook: DIME UNO

Spanish/English Dictionary

SPANISH 12 - MSP--12

This course is a continuation of Spanish 11 with an increasing focus on preparing for exams.

Evaluation: Same as Spanish 11

SCIENCE



SCIENCE 8 - MSC--08

This first science course introduces students to science, the scientific method and their applications. The specific science areas that are emphasized at the grade 8 level include: cells and systems, kinetic molecular theory, energy, and plate tectonics. This course is taught in a laboratory setting and includes lectures, demonstrations, laboratory exercises and experiments. All students are expected to complete a science fair project or design and construct a science challenge project.

Textbook: BC Science Connections 8

SCIENCE 9 - MSC--09

This second science course builds on the concepts learned in Science 8 and continues to emphasize the importance of the scientific method. The specific science areas that are emphasized at the grade 9 level include reproduction, atoms, elements and compounds, characteristics of electricity and ecology. This course is taught in a laboratory setting and includes lectures, demonstrations, laboratory exercises and experiments.

Textbook: BC Science Connections 9

SCIENCE 10 - MSC--10

This science course is the last of the junior science courses. It continues to reinforce the importance of the scientific method. Topics include genetics, chemical reactions, energy transformations and the formation of the universe. This course is taught in a laboratory setting and includes, lectures, laboratory exercises and experiments.

Textbook: TBA

BIOLOGY 11 - MBI--11

Biology 11 is an introduction to general biology. It builds on the basics of cell structure and reproduction as covered in Science 10. Biology 11 has a unifying theme of evolution in which evidence, mechanisms and possible origins of life are presented. General topics covered include evolution and classification, microbiology, zoology and botany. Biology 11 and 12 are highly recommended for those embarking on a Life Science-oriented program at university. Biology 11 is a laboratory-based course and includes laboratory exercises, experiments, dissections and demonstrations.

Textbook: Biology (Miller-Levine)

CHEMISTRY 11 - MCH--11

Recommendation: Math 11 should be taken concurrently

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. Chemistry 11 is a laboratory based course and includes laboratory exercises, experiments and demonstrations.

Textbook: BC Chemistry 11 (Edvantage)

Note: Any student planning on majoring in science at university should take both Chemistry 11 and Chemistry 12.

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EARTH SCIENCE 11 - MESC-11

The main goal of Earth Science 11 is to 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 processes and materials that make up the Earth's crust with an emphasis on plate tectonic theory), the study of the Earth's history, Oceanography, Astronomy, Atmospheric Science and Earth Resources. The course includes field trips (which will be organized to emphasize the study of local geology), extensive reading, lectures, and laboratory activities.

PHYSICS 11 - MPH--11

Recommendation: Math 11 should be taken concurrently

Physics 11 is an introductory course that reviews and builds on the basics presented in the junior science courses. The main goal of this course is to generate interest in the subject and provide the background needed for future studies. The major topics covered include the study of motion, forces, momentum and energy. Other topics include special relativity, wave motion, light, sound and nuclear physics. Physics 11 is a laboratory based course and includes laboratory exercises, experiments and demonstrations.

Note: Any student planning on majoring in science at university should take both Physics 11 and 12.

Textbook: Fundamentals of Physics

PHYSICS 11 ENRICHED - MPH-11ENR

Recommendation: A final standing of A in both Science 10 and Math 10, Math 11 should be taken concurrently

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.

Textbook: Fundamentals of Physics

BIOLOGY 12 - MBI--12

Recommendation: Biology 11, Chemistry 11

This course focuses on the study of the cell, transport across cell membranes, chemical reactions in living organisms and physiological processes in humans e.g. digestion, circulation, excretion and respiration. Biology 12 is a laboratory based science and includes lab exercises, experiments and dissections. It is highly recommended for students intending to pursue a career in the Life Sciences take Biology 12.

Textbook: Biology (Audesirk)

CHEMISTRY 12 - MCH--12

Recommendation: Chemistry 11, Math 12 should be taken concurrently

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.

Textbook: BC Chemistry 12 (Edvantage)

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GEOLOGY 12 - MGEOL12

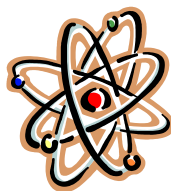
Recommendation: Earth Science 11, Chemistry 11

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).

Textbook: Earth, An Introduction to Physical Geology

PHYSICS 12 - MPH--12

Recommendation: Physics 11, Math 12 should be taken concurrently



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 on in science or engineering. Major topics are: Vector Kinematics, Vector Dynamics, Energy & Vector Momentum, Equilibrium, Circular Motion & Gravitation, Electrostatics, Circuitry, Electromagnetism.

Textbook: College Physics

PHYSICS 12 ENRICHED - MPH--12ENR

Recommendation: A final standing of A in Physics 11, teacher's recommendation, Math 12

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.

Textbook: College Physics

ENGINEERING PHYSICS 12 - YERT-2A

Recommendation: Physics 11

Engineering Physics 12 is designed to teach students new skills in solving complex problems that relate to physics and STEM (science technology engineering math) topics. Class activities are based on project based learning where students will be asked to design and build solutions to problems. Topics and activities include robotics, microcontrollers, data analysis, computer modeling, heat transfer, bridge design and 3D modeling. These topics will encompass different aspects of mechanical, electrical, computer and civil engineering. We are flexible in what projects we undertake, and it's possible to branch into other areas such as environmental engineering. This course is strongly encouraged for students that are interested in pursuing sciences or engineering, or would simply like to challenge themselves.

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EXERCISE SCIENCE 11 - YHRA-1E

This course is intended to provide students who have an interest in both science and physical education with an opportunity to explore the scientific basis behind many of the practices they have encountered throughout their high school physical education experience. The course includes an in-depth study of the human musculoskeletal and cardiovascular systems and the effects of exercise on body systems. Students will study anatomy, physiology, components of physical fitness, biomechanics, sport injury and prevention, human nutrition, and current topics in sport science. The physical component of the course includes practical application of proper techniques and skill development, use of fitness technology and assessment tools, and will also include designing and following therapy programs. This course is geared towards (but not limited to) students who are interested in pursuing a career in sport and health sciences, physical education, fitness, physiotherapy, nursing, occupational therapy, massage therapy, nutrition, and coaching.

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SOCIAL STUDIES



SOCIAL STUDIES 8 - MSS--08

In Social Studies 8 you will continue to develop your understanding of civilizations by examining the causes for the decline of civilizations and the factors which develop new civilizations. By looking at the Medieval world, you will examine the roots of our current societies, and their geographic setting. By the end of the year you will have developed a good general knowledge of, current events, the historical and cultural foundations of the world's major civilizations and have enlarged on your thinking skills.

Textbook: Pathways

SOCIAL STUDIES 9 - MSS--09

In Social Studies 9 you will study the rise of modern industrial society. You will learn about Europe's rapid technological advances and the spread of its culture to the New World. You will look at the geography of this new continent. You will study the competition between the Europeans to acquire and control the land which we now call Canada and the impact that this produced on the people of the First Nations. The social studies skills which you acquired in Social Studies 8 will continue to develop and increase in sophistication.

Textbook: Pathways

SOCIAL STUDIES 10 - MSS--10

In Social Studies 10 you will examine the struggle in British North America to produce a responsible government to meet the needs of the people living in a very large and undeveloped land mass. You will explore the events and causes which produced Confederation and established present day Canadian boundaries. You will look at Canada's

economy and British Columbia's industries. You will learn about B.C.'s neighbors around the Pacific Rim.

Textbooks: Horizons and Canada Moves West

SOCIAL STUDIES 11 - MSS--11

You will learn how Canada's government is organized to enable you to participate in it. You will also look at the Global setting and the pressing issues and problems facing the world today. By the end of the course you will have the knowledge and skills to enable you to become a responsible citizen of Canada and the world. Provincial exam worth 20% of course mark.

Textbook: Counterpoints

HISTORY 12 - MHI--12

Recommendation: A final standing of B in both Social Studies 10 and English 10

This course deals with events of the twentieth century. We will examine the causes which produced the major events and the consequences of the actions taken at that time. This will enable you to understand the current world better and help make decisions which will avoid the mistakes of the past thus creating a better future. We will look at wars (World War 1 and World War 2), at The Russian Revolution, at development of totalitarianism and at the rise and the competition to two global powers (U.S. AND U.S.S.R.) There is an expectation that regular reading of textbooks will be done. Evaluation will be based on a number of assignments and unit examinations.

Textbooks: Twentieth Century History and The World this Century.

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**EUROPEAN
HISTORY ENRICHED
12 - MHI-12ENR**



Recommendation:

Minimum B in Social Studies 11 and English 11.

European History Enriched is a challenging course that examines our modern society from its beginnings in the Renaissance of the fifteenth century to the twentieth century.

The development of modern institutions such as the nation state, modern social classes, representative governments, secular societies and modern science, economy systems, and industry are traced from their origins to present day forms. In addition to providing understanding of some of the principal themes of modern history, students will develop an ability to analyze evidence and express that understanding and analysis in writing and class discussions and debates. The students will have an opportunity to write the Advanced Placement examination in European History. Students will thus earn credit for AP European History 12. Note: Although students can receive graduation credits for European History Enriched and History 12, students can also use one history course for post secondary admissions.

Textbook: A History of Civilization

COMPARATIVE CIVILIZATIONS 12 - MCCN-12

This course will be taught as a blended course.

In this course you will explore different civilizations from the beginning of time to the mid 1400's. We start with an exploration of prehistory and the evolutionary steps man has taken to civilization. This course examines the development of Mesopotamia, China, Egypt, Greece, Rome, Mayans, Aztecs, Polynesians, and Europe. Grades are derived through written assignments, presentations, Power Point presentations, historical movie analysis and short writing assignments. At the end of this course you will understand what forces shaped and drove different Civilizations. This knowledge will enable you to understand most of the current world's political, cultural, religious, economic and military confrontations and conflicts.

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GEOGRAPHY 12 - MGEO-12

This course will be taught as a blended course.

Geography 12 is for students who want to examine human beings' relationship with Earth. You will look at the physical and natural world, and the way that people have used and mismanaged resources over time. You will also study natural disasters such as tsunamis, earthquakes, ice storms, flooding, and hurricanes. You will examine the human role in such issues as global climate change, ozone depletion, the availability of fresh water, waste management, and the mountain pine beetle infestation that is decimating B.C.'s forests. You will also build on your mapping skills in the computer lab using geographic information systems (GIS), go out into the field using portable global positioning system (GPS) units, and study remote sensing images from orbiting satellites. Opportunities in field studies include climbing through the Horne Lake Caves, visiting the Pacific Geoscience Center on Vancouver Island to monitor earthquake and tsunami activity, and hiking up to Garibaldi Lake.

Textbook: Earth Matters

LAW 12 - MLAW-12

A concentration on basic Canadian Criminal and Civil Law. One of the most interesting units involves an in-depth study of criminology culminating in a practical session where students participate in their own criminal mock trial at the

Law Courts. Other units explore the Law of Torts,

Contracts, Family Law, Consumer Law and current issues such as Aboriginal and Environmental Law. Opportunity is given to research areas of special interest. Efforts are made to have court officials and lawyers visit the class, and the major field trip involves a one-day visit to the Vancouver Provincial Law Courts. Group work and role-playing is a fundamental activity, where appropriate. Evaluation is based on classroom work, written and oral reports, research projects and major test.

Textbook: All About Law

PHILOSOPHY



PHILOSOPHY 12 - YPHR-2A

This course is designed to introduce students to the basic principles of ethics, knowledge, logic, metaphysics (is there a God?), justice and freedom (are we ever really free?). The class is for philosophically-inclined grade 11 and 12 students who are prepared to inquire, analyze and critically evaluate. At the same time we study the philosophy of the great thinkers from Socrates to Sartre, we also examine our own beliefs and their origin(s). This is the perfect course for those students who “wonder why”.

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Kitsilano Geography 12 Blended

Geography 12 investigates the question, “Why what is where, and so what?” The course focuses on the relationship between human beings Planet Earth using an issues-based, investigative approach. It is organized around “Big Questions”: What are the predicted consequences of Climate Change to British Columbia? Are Vancouverites really prepared for a large earthquake? In what ways can Kitsilano students lower their carbon footprint?



and

What does “Blended” mean?

A blended class brings the best parts of a traditional face-to-face classroom work together with online learning. The course takes advantage of the flexible scheduling of your block. For some classes you will be required to be in class, and others you can work elsewhere in the building or from home. For example, you may meet in your classroom for the first class of each week and communicate with the teacher and classmates on course activities for the remainder of the week outside of the classroom. Typically, the proportion of time you are required to be in the class during your Geography 12 block will change throughout the year, depending on the activity. Your teacher will always be available during your block when classroom sessions are not scheduled.

What should I expect?

The course focuses on open-ended problems where students work individually and in teams to address problems, situations, dilemmas and other issues that are topical. You will be expected to think critically, approach problems and challenges creatively and defend your solutions to others.

What characteristics should I have to take this course?

A willingness to:

- try new approaches to learning
- collaborate with others, including giving and taking feedback respectfully
- work well in a team
- tolerate ambiguity and uncertainty
- apply your creativity to problems, challenges and issues
- communicate with others in person and online
- welcome mistakes and learn from them

What if I’m not “techie”?

Technology is integrated throughout the course. You will learn how to use industry standard Geographic Information Systems (GIS), ArcGIS Online by ESRI as well as productivity, visualization and presentation software, Apps and web tools as the course progresses. The class will use a secured learning management system to coordinate course activities, such as discussions, links to resources and online group space. There are no prerequisite computer skills, just a willingness to learn new technologies and be accepting of the time it takes to learn different skill-sets.

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How am I graded?

The course does not follow a traditional pattern of quizzes and tests. Assessment is ongoing and includes:

- an e-portfolio of individual and team work
- individual and peer assessment
- presentations of solutions
- research-based activities

How does the time commitment compare with other grade 12 classes?

You should expect to spend the same amount of time in this course as any full-time face-to-face senior course.

What technology should I have access to outside of class?

You should have a computer and a reliable Internet connection. Mobile devices are also recommended but not necessary.

BUSINESS EDUCATION



APPLIED SKILLS 8

This course combination combines three areas:

- (1) Tech. Studies - [MADW-08](#)
- (2) Home Economics (Textiles and Foods) - [MADFS08](#)
- (3) Entrepreneurship and Marketing - [MADEM08](#)

Students will spend $\frac{1}{3}$ of the school year in each area.

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! While entrepreneurship and marketing are the focus of this course, 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). In addition, a unit will provide an introduction to computer programming in Java.

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 lives.

The course will be taught in the Business Ed. Computer lab (room 214) and has been designed to provide students with the skills to master Microsoft Office (Word, Excel, Publisher and PowerPoint) which could be utilized in future careers, university and/or personal use.

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 occur in the year.



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FINANCIAL ACCOUNTING 12 - MFA--12

Accounting 11 is strongly recommended as a prerequisite. In this course you will be given the practical and theoretical experience planned around a work-study 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 your self-sufficiency and responsibility and requires you to think on your feet, be dependable and reliable. The course will develop a general understanding of accounting for those wishing to further their studies at a Community College or University.

Instruction will include computer software *Excel* and *Simply Accounting*.

ECONOMICS 12 - MEC--12

This course is a great introduction to micro and macroeconomics. Students learn there is a benefit and cost to every decision! Moreover, it involves the study of how individuals, companies, and societies make decisions to satisfy their unlimited needs and wants with the limited resources on our planet. Students will also be involved with what is happening in the world through reading current events, participating in a stock market challenge, and debating business issues. An annual field trip to the Boeing Manufacturing Plant is a highlight!

MARKETING AND PROMOTION 11 - MMK--11

Students in this course will develop a strong foundation in marketing concepts. 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. Additionally, students will apply their learning with working at the Haidaway (Kits school store). An annual field trip to Marketing Day at Playland is a highlight.

MARKETING 12 - MMK--12

This course gives students the opportunity to further develop previous business skills and specifically marketing concepts. Students participate in the act of selling in this course through yearbook advertising, developing a marketing plan for a product, and working at the Haidaway. Additionally, some students will have the opportunity to take on an executive position for the Haidaway (CEO, CFO, Director HR, Director Marketing) and will be selected through an interview process. **Great retail skills and resume building!**

LEADERSHIP 11 - YHRA-1A

Leadership 11 promotes social responsibility and youth volunteer involvement while allowing students to creatively develop skills such as communication, critical thinking, problem solving, conflict resolution, and decision-making. With the ultimate goal of building a stronger community, students will create, implement, and evaluate various activities and events that aim to strengthen the connections with and between individuals from varying backgrounds both on-site and beyond the walls of Kitsilano Secondary School. Additional focus will be placed on strengthening ties with our feeder elementary schools, as Leadership 11 students will be providing programming at these locations. Students will work on building positive relationships as they work with and on behalf of children, peers and adults in the community. Continual opportunities to analyze and improve one’s own leadership skills and styles will be provided.

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FINE & PERFORMING ARTS: ART, DRAMA, FILM, GRAPHIC ARTS & MUSIC



ART

FINE ARTS 8: DRAMA/ART/MUSIC

The grade 8 program provides students with a foundation in the fine and performing arts for work in later grades. Students study art, drama, and music for third of a year each. See specific sections for details on the components of this course.

ART FOUNDATIONS 8 - MAE--08

This course introduces students to the basics of visual art and art-making processes and media- drawing and painting, clay work, printmaking, etc. The course allows students to explore a range of media, techniques, and images. Emphasis is placed on hands-on activities and projects in which students are encouraged to develop an understanding of and appreciation for the visual arts.

VISUAL ART 9 - MVA--09

This is a fun, hands-on class where you will explore and create artworks using a variety of materials, techniques and styles including drawing, painting, printmaking collage, and sculpture projects. You will learn how techniques, styles, symbols and the elements and principles of design can be used to create mood and convey ideas. You will develop skills in a supportive atmosphere that encourages personally meaningful expression. (Supplemental fee may apply)

VISUAL ART 10 - MVAST10

This is a fun, active, hands-on class where you will develop your drawing, painting and related art skills. Get creative and develop your personal ideas. Learn art making techniques and strategies. You will work on a variety of in-class projects using a wide range of materials. (Supplemental fee may apply)

ART FOUNDATIONS 11/12 - MAF--11 / MAF--12

This course offers the opportunity to expand the way you make and think about art. Projects change every year but always offer the opportunity to make art that is personally meaningful using mixed media. That means combining painting and drawing with other techniques such as photo transfer, collage, textiles, plaster, printmaking, etc. Emphasis is placed on hands-on activities where you will make both 2-d and 3-d projects. This course is a great compliment to Drawing and Painting 11/12. Whether you are looking to expand your portfolio or are just looking for a fun and interesting way to develop your creativity, this is the course for you.

DRAWING AND PAINTING 11/12 - MSADP11 / MSADP12

Can't get enough art? Create drawings and painting using a variety of materials and techniques. Develop your drawing and painting skills. Learn art making strategies. This is a great chance to explore ideas and experiment and is a great compliment to Art Foundations 11/12. Emphasis is placed on hands-on activities and projects, which will allow you to build a portfolio of work. (Supplemental fee may apply)

CERAMICS & SCULPTURE 9 - MVA--09CR1



This is an active class where you 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. No prior experience necessary. (Supplemental fee may apply).

SCULPTURE 10 - MVASC10

This is a fun class where you will learn new skills with clay and have a chance to make unique gifts for your friends, family and yourself! Create works in clay using hand building and basic wheel throwing techniques. You will make functional and sculptural pieces such as bowls, plates, cups, candle holders, and more. Learn about variety of techniques to glaze your finished piece, making them durable and food safe. Make a mug and enjoy a cup of hot chocolate in your hand-made work of art! No prior experience necessary. Those with experience will learn more advanced techniques.

CERAMICS AND SCULPTURE 11 and 12 - MSACS11 / MSACS12

Come and learn new skills with clay and make a variety of works using hand building and wheel throwing techniques. Make functional and sculptural pieces such as boxes, lanterns, mugs and gift items. No prior experience is necessary. 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 glazes used are all food safe.

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DRAMA / THEATRE

FINE ARTS 8 – DRAMA -

MDR--08



This course will be part of way rotation between Art and a 2-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.

DRAMA 10 THEATRE PRODUCTION OFF TIMETABLE

- MDRD-10

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 outside of the Kitsilano Theatre program.



DRAMA 10 THEATRE COMPANY OFF TIMETABLE -

MDRTC-10

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

THEATRE PERFORMANCE 11: ACTING - MTPA-11

This course opens with a review of skills acquired in the junior program. It then develops the 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.

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DRAMA 11 THEATRE PRODUCTION OFF TIMETABLE **- MTPR-11**

A continuation of the work and progress made in MDRD-10, this off-timetable course has been created and dedicated to the OFF-STAGE students directly involved in Kitsilano Theatre's major productions. 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.

THEATRE PERFORMANCE 12: ACTING - MTPA-12

Further to the work done in Acting 11, along with public performances, script study and analysis, there are the new concepts of "period" and "style" of acting. Choices include Greek, Commedia, Elizabethan, 19th Century, Contemporary and Theatre of the Absurd. 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 SENIOR 12 OFF TIMETABLE - **YVPA-2M**

Theatre Company is an off-timetable class dedicated to the ACTORS which offers a period of focusing entirely on production 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: TECHNICAL OFF **TIMETABLE - MTPRT12**

Theatre Production 12 is an off-timetable class dedicated to the DIRECTOR's, STAGE and FILM CREW which focus entirely on the production 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.

STAGECRAFT / PRODUCTION 11, 12 - MTPR-11 / **MTPRT12**

These self-motivated students will learn to use the lighting, sound, and A/V systems to support the various productions of the Theatre Department, including main stage/studio plays, musicals, rentals and school events. In addition, students will generate a script book, drawings for set designs, lighting plots, and soundscapes.

DIRECTING & SCRIPTWRITING 11 - **MTPDS11**

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.



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FILM & TELEVISION

MEDIA ARTS 9 (Video Production) - MVA--09MA1



Students will plan, shoot and edit films in this project-based class. Videos created at school and off-campus will develop the technical and symbolic elements used by professionals. Various forms of storytelling will include movies, documentaries, and music videos.

VIDEO PRODUCTION 10 - YCCT-0B

Recommendation: Some knowledge of video camera and/or computer editing is helpful.

This course will focus on basic video, audio and lighting techniques, basic storyboard drawing, and editing.

In studio, on location, and off-campus projects include COMIC movies, CHASE videos, and PRODUCER picks.

TV/FILM PRODUCTION 11 - YCCT-1B

Recommendation: Students should have some experience in Video Production.

Camera operation, audio and lighting techniques, storyboard and script treatments, computer editing, hosting and interviewing, directing and producing. Projects include: Music Videos, DocuVideos and Producer Pick Films.

FILM STUDIES 11/12 - YVPA-1F / YVPA-2F

Open to students in Grades 11, 12

Recommendation: Interest in watching movies for appreciation of their art and craft and style.

10 to 15 important films, from various styles (Comedy, Drama, Horror, Suspense, Action, Adventure) will be enjoyed. Class discussions will focus on Cinematography, Soundtrack, Editing, Directing, Acting, Screenplay, Design.

Written and Oral assignments are done to appreciate a wide range of films.

TV / Film PRODUCTION 12 - YCCT-2H

Recommendation: TV/FILM Production 11

This course provides the independent-minded student, trained in Video and T.V. Production skills, with a wide open opportunity to create, produce and edit their own projects, including Theme Montages, Commercials, Public Service Announcements, Genre Flicks.

In addition to the Big Screen matinee events, students will be encouraged to enter contests, festivals, and help arrange field trips to TV or Film sets.

“Best of Class” films will be shown on the JUMBO Screen in Movie Matinees.



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GRAPHICS & ANIMATION

<http://Kitsilanographics.ca>

GRAPHIC ARTS 9-12

Graphic Arts classes are project based and you work a variety of materials, techniques and software.



with

Courses are structured in units and once you have learned the basic skills, you can choose between designing T-shirts and buttons, 3D printing, publishing a magazine, animation, or developing items for advertising and social media. Graphic design is all around us, and in almost everything we view or use to interact. The Kits Graphic Design program offers so many choices and options, it will take more than one course to explore them all, and it's never too late to start, regardless of your level of skill or previous experience.

GRAPHIC ARTS 9 – MVA--09GR1

In this course, you will explore the materials, tools, techniques and principles that are used to create the images and media that we are surrounded by. This project based course will allow you to create a variety of projects using both traditional techniques and computer software through exploration and purposeful play. Adapt your new skills to create things such as T-Shirt designs, Posters, Buttons, 3D printed designs and animation. By taking creative risk you will create meaningful artistic and personal pieces of design. (Supplemental fee may apply)

GRAPHICS ARTS 11 – MSAPG11

In this course, you will design with purpose. By using a variety of materials, tool, techniques and principles, you will identify potential users of your designs and match your ideas to the criteria and constraints of your design. You will be using industry standard software (Adobe CC, AutoCAD, etc.) and look to professional sources for inspiration to develop a plan for your designs and will learn how to present your ideas to a variety of audiences.

GRAPHICS ARTS 12 – MSAPG12

This project based course you will design by anticipating the impact your design will have on the intended audience. By honing your skills in a variety of technologies and techniques you can develop your own personal voice and create designs that show an understanding of personal, social, environmental and historical context. Develop your own design portfolio and explore the career opportunities of graphic artists and people in related careers. (Supplemental fee may apply)

DESIGN 11 & 12 – YVPA-1G & YVPA-2D

For those serious about Graphic Design, 3D printing or silk screening. These courses are for those who want to take more than one Graphic Design Course at their Grade level. Content of these courses will be based on your interest, previous experience and individual skill level. There is a strong expectation that projects created in these courses 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. (Supplemental fee may apply)

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ANIMATION 11 & 12 –
YCCT-1A & YCCT-2A

Learn real animation skills
(Open to students Grade 10
and up)



For those who want to spend the whole year working on Animation and learn real animation skills. In the first two terms, you will use a variety of software and techniques in both individual and group projects to learn the principles of animation. By analyzing existing work, and through planning and problem solving you will develop your skills and critical awareness. In term three you will create a 'feature' animation. (Supplemental fee may apply)

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PHOTOGRAPHY

PHOTOGRAPHY 9 - 12 <http://Kitsilanographics.ca>

Photo classes are project based and students work at their 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 more complex challenges. Full of creativity and variety, you will never be bored, regardless of your skill level and how many years you take photography! Join at any grade level and be surprised by how much you will learn



PHOTO 9 – MVA--09PH1

Start by learning how traditional photography and the Dark Room works, before using digital cameras to develop your photography skills. Through project-based, purposeful play, you will explore the tools and techniques of photography. Using Photoshop, you will develop skills that will allow you to improve the quality of your images and how you could use them in new contexts and for different audiences and purposes, such as your web identity, in advertising and promotion, or to express your thoughts, emotions and experiences. (Supplemental fee may apply).



film

PHOTO 10 - MVAPH10

Work with both traditional film and photography to create a variety of images, both for personal use and to share with an audience. Learn to use the language of photography to 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. (Supplemental fee may apply).



digital
variety
yourself

PHOTO 11 – YVPA-1P

Experiment with both traditional film and digital photography as well as Photoshop to create photographic images that express your ideas. Work individually and in groups to create images with a specific audience in mind. Explore the practice of professional photographers and develop an understanding of the power of an image and the social responsibility that comes with modifying images. (Supplemental fee may apply).

PHOTO 12 – YVPA-2N

Using a variety of Software, traditional techniques and Digital images, learn to develop your own design language. Create images that show an understanding of the history and tradition of photography, and that can be shared with an audience. Learn to use the language of photography to critically evaluate the quality of both your own and that of others, and learn to appreciate the role of the photographer in presenting social justice issues to an audience. (Supplemental fee may apply).



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YEARBOOK

YEARBOOK 10 - YCCT-0C

ANNUAL PRODUCTION 11 - YCCT-1C



ANNUAL PRODUCTION 12 - YCCT-2C

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! No course fees, instead you get treats and meals when production targets are met.

ANNUAL DESIGN 12 – YCCT-2F

By application only. See Mr. Mehl

This is the course for yearbook editors, who decide the look and theme of the yearbook, are ultimately responsible for the finished product, and qualify for yearbook scholarships. Need to have some yearbook experience. Applications are available in room 149

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International Field Studies

2019 - Japan and Asia

Off timetable, independent study:

Are you a fan of Japan? Would you like to earn credit while learning about Japanese food and society, Asian history, or do a project about Anime or Cosplay?

Participation in the Japan Exchange in March can be an integral part of this course, but is not a requirement.

You will earn credit for the things you are curious about. You choose the research or study focus, and how you want to present your findings. Depending on the amount of time you invest in your studies, you can earn up to four credits. If you take part in the actual Exchange program, the hours spent learning during the trip count towards your credit hours.

The Exchange take place over March Break, with us travelling to Japan in 2019. For more information you can see details at <http://kitsilano.school/japan/>. Cost for travel and details Itineraries will be available in September, but if you are thinking of joining the trip, you should sign up for this 'off timetable' course to reserve your spot. Credits earned will be at grade 10, 11 or 12 level, based on the level of research, and are in addition, not in place of, the regular social studies curriculum. Teachers will be available to focus your research, but the content and assessment criteria are decided by you.

Note: In 'even' years (2018) we offer the same course with a focus on Germany and European culture, history and food.



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MUSIC

In music courses, students will be performing, creating and listening to music. Through these activities, students will learn about structure, meaning and the importance of music throughout history as well as in their lives today.



MUSIC 8

MMU--08

This course introduces students to the fundamentals of music and what is involved in putting together a performance. Students will be introduced to concepts used in the variety of other music courses offered, such as band and choir, and will learn the basics of music literacy. Students will develop their creativity, team-building skills, and understanding of the musical language.

BEGINNER BAND 8 / 9 / 10 / 11 / 12

MMU--08BA1 / MMU--09BA1 / MIMCB-10--1 / MIMCB11--1 / MIMCB12--1

NO EXPERIENCE NECESSARY

Have you ever wanted to learn to play a NEW musical instrument? This course teaches you how to play in a musical ensemble and have fun!

Students will select an instrument, with teacher guidance, and gain skills that will transfer across all types of ensembles. Learn how to read and write music, play by ear, and develop foundational listening and team-work skills. Come and join the band!

CONCERT BAND 8 / 9 / 10 / 11 / 12

MMU--08BA2 / MMU--09BA2 / MMUCB10--3 / MIMCB11--4 / MIMCB12--5

Calling all instrumentalists with more than one year of ensemble experience!

This course continues the development of individual and ensemble skills. From composing to conducting, from rehearsing to performing, we will explore

various facets of the music industry around the world through the different pieces that we play. Activities for this class include concerts, music festivals and field trips.

CONCERT CHOIR 9 / 10 / 11 / 12

MMU--09CC2 / MMUCC10 / MCMCC11 / MCMCC12

Do you like to sing? Do you sing in the shower? With the radio?



Everyone has a voice, one that gets better the more you work on it! This course will teach you how to find your voice and how to use it to deliver a message using music and text.

Students will explore individual vocal technique, with song coaching, as well as group vocal techniques where we will learn about harmonies, melodies, and the music of vocal cultures from different eras, as well as from around the world.

EVERYONE has a voice! Come and sing with us!

Contemporary Music Band (Rock, Hip-Hop, Pop, Jazz, R&B, etc) Grades 9 / 10 / 11 / 12

MMUCM10

NO EXPERIENCE NECESSARY!

This course would involve you working in a group to explore and learn how to play and/or sing a style of modern music of your choice. You will learn how to sing, lead a band, and/or play an instrument that is common in this type of genre, such as guitar, bass, drums, and keyboards. You will learn how to set up a performance and stage area, and work towards live performances throughout the year at the school, and within the greater community - as well as recording a demo!



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HOME ECONOMICS



APPLIED SKILLS 8

This course combination combines three areas:

- (4) Tech. Studies - [MADW-08](#)
- (5) Home Economics (Textiles and Foods) - [MADFS08](#)
- (6) Entrepreneurship and Marketing - [MADEM08](#)

Students will spend $\frac{1}{3}$ of the school year in each area.

HOME ECONOMICS 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.

Supplies: Apron and 3 ring binder

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 concepts around food and nutrition. Students will prepare and eat a variety of items such as: baked goods and desserts, soups, pastas, desserts, healthy snacks, and lunch and dinner dishes. Although students will be evaluated primarily on lab work, the course will also include assignment components.

(Supplemental fee may apply)

FOODS 10 - [YHEC-0C](#)

This is a practical course in which the concepts of food and nutrition are explored. Students will learn cooking and baking techniques to prepare a variety of items including: pasta from scratch, yeast dough, stir-fry, holiday specialties, and a variety of lunch and dinner items. Although students will be evaluated primarily on lab work, the course will also include assignment components. Topics including nutrition, food choices, and the establishment of healthy eating practices may be included.

Supplies: Apron and 3-ring binder

(Supplemental fee may apply)

FOODS AND NUTRITION 11: - [MFDN-11](#)

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. Evaluation is based on participation, correct use of equipment, proper technique, ability to work independently on projects as well as with a partner, and finally the success of the finished product.

Required Supplies: Apron and 3-ring binder

(Supplemental fee will apply)

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FOODS AND NUTRITION 12 - MFDN-12

This hands-on course will explore the cuisine of countries such as: England, Ukraine, Italy, France, China, Thailand, Mexico, India and Greece. In the process, students will be exposed to a variety of ingredients, specialized food preparation techniques and safe food practices. Post-secondary options in the Culinary Arts will be explored.

Required Supplies: Apron and 3-ring binder

(Supplemental fee will apply)

TEXTILES 10 - MTXT-10

This course is open to both grade 9 and 10 students and is appropriate for both beginner and advanced sewers. It offers instruction in the use of a sewing machine and a serger to learn garment construction using a commercial pattern. Students will also have the opportunity to make produce a variety of seasonal gift items.



Supplemental cost determined by projects chosen.

CAREER LIFE EDUCATION 10 - MCLE-10

The Career Life Education and Career Life Connections courses are the final phase of career and life learning and focus on the experiential and applied learning that support students in determining their next steps, post-graduation. Through numerous learning experiences within and outside the classroom, students are expected to develop an integrated post-graduation plan that is connected to a capstone or culminating project, which demonstrates their learning in an area of personal interest. Ideally, the capstone or culminating project will be linked to an area that students are passionate about and anticipate they will be pursuing further education and learning and/or a career in.

INFORMATION TECHNOLOGY

Overview

Information Technology deals with the understanding and use of computer hardware and software tools. Examples of information technology tools include instructional and simulation software, multimedia software and authoring languages that create web sites, plus programming languages in visual, object oriented, and procedural methods. There are two course streams students can follow:



- (1) **The Information Technology-Literacy** stream emphasizes competency in computer applications, such as Open Office vs3, Photoshop, CS3, 3D Studio MAX, Lightwave 3D modeling, Google's SketchUp, Adobe's Creative Studio MX, and Gimp.
- (2) **The Information Technology–Programming** stream focuses on the computer programming languages used to develop the applications mentioned above. Both courses will overlap to some degree. 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 – **MADIT09**

The new curriculum core competencies focus on students developing their understanding of personal and social communication. ICT 9 offers a focus on communication through tools like the Internet and how we use it through projects related to the Internet and Social Media. Projects in MS Office 2013/17 and Office 365 offer opportunities for critical thinking and problem solving. Also basic programming and the study of network

technologies help students see the structure that maintains global communication.

COMPUTER STUDIES 10 - **MCSTU10**

This course differs from the Information Technology 10 (Literacy) course by focusing on programming. The language introduced in this course will be J++ and possibly Visual Basic. Students completing this course may choose to take ICTP11 Computer Programming 11. In the ICPT11 programming course more advanced topics in programming will be covered using C++. By completing the 10, 11, and 12 programming courses a student should develop a real proficiency in modern programming practices, and theory.

APPLIED DIGITAL COMMUNICATIONS 11 - **MICTC11**

***Students should NOT take MICTP 11 (Computer Programming 11) if they take this course.**

This course is made up of three modules: Foundations, Communications and Network Planning, and Presentation.

The primary goal of this course is to develop your confidence and skill in utilizing computers to solve problems and communicate. You will become familiar with a variety of popular software and the Windows environment.

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COMPUTER PROGRAMMING 11 - MICTP11

***Students should NOT take MICTC11 (Applied Digital Communications) if they take this course.**

This course differs from the Applied Digital Communications 11 course by focusing on programming. Students will use two of three possible languages: Visual C++, Visual J++ and Visual Basic. The student may wish to look at a fourth language not specified such as Pearl or C#. Students will work on a set of exercises to learn the foundations of these languages from a textbook or workbook. They can then explore these programming languages in developing programs that will offer solutions to practical problems such as those associated with website construction, mathematics, or business.

APPLIED DIGITAL COMMUNICATIONS 12 - MICTC12

Applied Digital Communications 12 is an advanced level course in Computer Science. Following the Ministry of Education guidelines the course is composed of three modules: Programming, Networking and the Internet, and Multi Media.

COMPUTER PROGRAMMING 12 - MICTP12

Recommendation: Students should have a strong background in Math and in at least one computer programming language.

This is an advanced level course in Computer Science. Students need to have the ability to work independently with a high degree of self-discipline.

Students will work on 3 major term assignments. These could include algorithms, or a problem and a solution set, network design, and web site construction. These areas will require students to use more than one program language. They should have a good knowledge of C++, Java Script and/or J++, HTML and/or PHP.

The instructor will encourage students to participate in advanced computer programming competitions such as the University of Waterloo Computer Science Math Olympiads.

DIGITAL MEDIA DEVELOPMENT 12 - MICTM12

Open to Students in Grades 11 & 12, Digital Media Development is the integration of sound, animation, text, two and three dimensional graphics, video, and images.

This course will offer students an advanced Information Technology program aimed at developing multimedia applications on personal computers. Students will develop the skills and awareness to communicate their ideas through multimedia presentations, both on their workstation and on the Internet. The course topics are:

- Animation and 3 Dimensional Modeling software
- Sound (various MIDI and WAV programs)
- Image manipulation (PhotoShop)
- Authoring a production (Adobe's Dreamweaver, and Flash)
- Web site creation (HTML, Dreamweaver, PHP)

Students will develop a high level of self-discipline to create projects for each term.

APPLIED DIGITAL COMMUNICATIONS 12 ENRICHED - MICTC12ENR

This independent study self-designed course gives motivated and advanced Information Technology students the opportunity to develop expertise in specialized areas of Information Technology such as C++, or further developing their fluency in Java, network management, and interactive multimedia.

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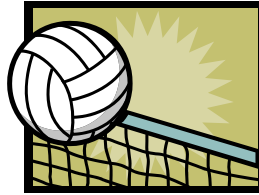
COMPUTER INFORMATION SYSTEMS 12 -

MICT512

In this course you will study N+ network theory, A+ hardware repair and software trouble shooting as well as be active administrators on the Kitsilano network. You will be using WINDOWS Server 2003 and Windows XP for Workstations. Administrators' duties include installing software, fine tuning the network software, maintaining the computers, researching new software, and providing support to the network users.

PHYSICAL AND HEALTH EDUCATION

GENERAL POLICIES



1. Physical Education 8, 9, and 10 are required courses.
2. The course content in Physical Education 8, 9, and 10 is standard for all students.
3. Physical Education 11 and 12 are optional courses.
4. The following gym equipment is compulsory in all Physical Education classes:
 - Running Shoes
 - School Gym Shorts or Sweat Pants
 - School T-Shirt
 - Dudley Lock for Gym Locker

*In Grades 8 to 10, ALL students will be required to purchase and wear school shorts and T-shirts for class. The reasons for this are as follows:

- Safety. Shorts with zippers, belts etc.
- Hygiene: Attending other classes after P.E.
- Social Issues. Wearing inappropriate outfits.

The cost for T-shirt and shorts will be approximately \$25.

Optional equipment is as follows:

- Towel
- Sweat Suit

PHYSICAL AND HEALTH EDUCATION 8 - MPHE--08

Major areas of study as selected by Department Personnel: Rugby, Track and Field, Badminton, Gymnastic – Mat Work, Field Hockey, Basketball, Volley ball and Wrestling.

PHYSICAL AND HEALTH EDUCATION 9 - MPHE--09

Major areas of study selected are Tennis, Lacrosse, Weight Training, Ice Skating, Gymnastics, Soccer and Volley ball.

PHYSICAL AND HEALTH EDUCATION 10 - MPHE-10

Major areas of study as selected by Department Personnel: Touch Football, Golf (Short Game), C.P.R., Archery, Lacrosse, Field Hockey, Jazz & Aerobic Dance. A review of major units taught in P.E. 8 & 9.



PHYSICAL EDUCATION 11 - MPE--11

Core activities include soccer, volleyball, European handball, ultimate, basketball, football, floor hockey, and softball. Community activities will be decided depending on the focus of each individual class.

In addition, students will coordinate a team intramural program and learn how to officiate volleyball and basketball.

***NOTE: PE11 and 12 meet the Graduation requirement of 80 hours of physical activity.**

PHYSICAL EDUCATION 12 - MPE--12

Performance Oriented Activities - (40% of time). A recreational approach to many of the activities taught in P.E. 8, 9 and 10.

Leisure Oriented Activities - (50% of time) Activities will be selected from: Skiing, Golf, Grouse Grind, Canoeing, Ice Hockey, Swimming, Bowling, Curling, Sailing, Dragon Boat.

Service Activities - (10% of Mark)

Students will give service to the school in areas such as: Intramural Organization, Physical Education Equipment Maintenance, Refereeing and Officiating.

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YOGA FOR LIFE 12 - YLRA-2A

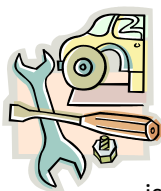
This course has been developed to introduce high school students to the principles of yoga. Yoga for Life is a non-denominational, physical course which promotes lifelong fitness and health. Students will experience various styles of yoga in a safe, supportive, non-competitive learning environment. Physical benefits of yoga include improved muscle tone, strength, flexibility, balance, reduced tension, and improved energy levels. Mental benefits of yoga include stress management, improved concentration, self-awareness and self-discipline. Proper body alignment and breathing will be key topics of the course. Lessons will also be given on the history and philosophy of yoga, the physical benefits of yoga poses, and goal setting.

FITNESS 12 - YHRA-2B

Fitness 12 will be an off-timetable elective offered during the 2018-19 school year. It will run every Monday, Wednesday, and every second Friday from 7:15am-8:30am.

This course will offer those students who are passionate about strength training, aerobic and anaerobic conditioning an opportunity to plan and implement a training program tailored towards their specific goals. This course will cover many aspects of fitness – lifting techniques, program planning, diet and nutrition.

TECHNICAL STUDIES



Evaluation

In Technical Studies, the emphasis is on project work, and students are expected to participate in the design and manufacture of a variety of projects and processes. There is a theory component to all Technical courses and students will be expected to maintain a notebook and/or logbook of student progress. Shop safety is important in all technical areas and students will be tested on safety in all courses. In general, approximately 70% of the letter grade or percentage is based on projects and assignments and 30% on theory (notebooks, tests, design portfolios, etc.)

APPLIED SKILLS 8

This course combination combines three areas:

- Tech. Studies - [MADW-08](#)
- Home Economics (Textiles and Foods) - [MADFS08](#)
- Entrepreneurship and Marketing - [MADEM08](#)

Students will spend $\frac{1}{3}$ of the school year in each area.

TECHNICAL STUDIES 8 - [MADW-08](#)

The Technical Studies component emphasizes basic design skills and safe completion of project work.

GENERAL SUPER TECH 9 - [MADGE09](#)

This course is a continuation of Applied Skills 8 Technology Education portion. This is an exploration of numerous trades related skills but adding POWER & FIRE!

In this course, the students will explore welding, metal fabrication, carpentry, drafting, power technology skills such as repairing and maintaining bicycles as well as basic car maintenance.

This course will familiarize students with materials and processes involved in these various trades-related skills. This is a basic building block course that will get students ready for the upper level courses that are offered as well as giving them life skills that they can take with them to repair, create and explore.

WOODWORK 10 - [MWWK-10](#)

This course allows students to design and build small projects in wood. A variety of hand tool and machine processes and finishing techniques will be introduced. Emphasis will be on working on well designed projects in a safe and sustainable manner. Open to all Grade 10 students.

CARPENTRY & JOINERY 11 - [MCJ--11](#)



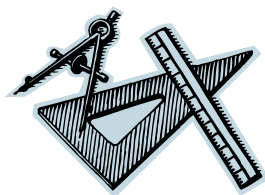
A recommended course for students who wish to know more about quality furniture construction and design.

Course Content: Students will learn the safe use of various woodworking machines by designing, model making and building projects of their own choice. Wood finishing techniques including the operation of spray finishing equipment will be taught. (Supplemental fee may apply)

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METAL FABRICATION MACHINING 11 - MMFM-11

In this course, the student will continue to develop skills acquired in previous grades. Students will learn to perform more complicated machine operations.



Foundry, forge work, and welding operations will be stressed during this course. 4 credits of Applied Skills will be received upon successful completion of this course. This is an excellent course for those intending to take Engineering 12 or Metalwork 12. (Supplemental fee may apply)

METAL FABRICATION MACHINING 12 -

MMFM-12 The objective of the course is to upgrade and enhance the skills practiced in Metal 11. Emphasis is placed on more accuracy in the use of all the shop machines and the development of craftsmanship to produce well-finished projects. The students will be assisted in the choice and design of their projects to assure the full use of the available equipment and materials. The students

are taught how to use the drills, lathes and milling machines, to do more intricate work than previously experienced. 4 credits of Applied Skills upon successful completion. (Supplemental fee may apply)

ENGINEERING 11 / 12 - YERT-1A / YERT-2A

Students will be led in discovering the different aspects of engineering. Creating projects by proper planning, testing and feedback will allow students to complete safe successful and functional products. Each project will be more complex than the previous and will make use of the principles learned along the way. There will be individual as well as group work which will emphasis real world problem solving situations. This course is open to all Grade 11 and 12 students. Metalwork and welding experience is helpful but not essential, 4 credits of Applied Skills will be received upon successful completion.



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Youth Train in Trades and Youth Work in Trades

Course Planning Guide 2018-2019

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 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	Monday - Thursday 8:00 am - 3:00 pm	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	Monday - Thursday 1:00 pm - 7:15 pm	November 30	August
Carpentry	BCIT	16 credits	February - June Monday - Friday	March 1	February
	Coquitlam SD	20 credits	Semester 2		
Cook	Sir Charles Tupper (priority to SCT students)	16 credits	Day 2	March 1	September
Cook	David Thompson	16 credits	Day 2	March 1	September

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**Electrical	BCIT	16 credits	March or October Monday – Friday	March 1	March or October (additional intakes may be possible)
Hairdressing	VCC	32 credits	Monday - Friday	March 1	September
** Heavy Mechanical 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 Fabrication	BCIT	20 credits	Monday - Friday	March 1	February

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Dual Credit programs

Healthcare Assistant (Grade 12 or 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/ → Our Programs → Healthcare Assistant

Application Due Date: November 30

Trades Sampler (Grade 12 or 12+)

A hands-on program through BCIT that gives students an overview in approximately 15 different trades including metal fabrication, welding, framing, and electrical.

- 12 weeks – February to May
- Monday to Friday, 7:00 am – 1:00 pm
- 12 graduation credits
- BCIT

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

[Application Due Date: March 1](#)

Youth WORK in Trades

Students with the skills and connections can start an apprenticeship in high school. Students who are already working in an apprenticeable 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 Wendy Gilmour, Apprenticeship Facilitator 604-713-4470. Information and application forms are available on the VSB website: careerprograms.vsb.bc.ca/ → Our Programs → 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/ → Our Programs → Fashion Design & Technology

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
- 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/ → Our Programs → CISCO

Tupper Tech - Skilled Trades 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 for academics
- 24 graduation credits
- Grade 12 program

For more information on Tupper's program, contact Mr. R. Evans (rtevens@vsb.bc.ca) or visit our Program website: careerprograms.vsb.bc.ca/ → Our Programs → Tupper Tech

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Enhanced Trades – Killarney Secondary

A program designed as an introduction to a variety of trades courses

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

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

Work Experience / Career Preparation

Career Preparation 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 young people with highly motivated educational experiences. The Career Preparation program helps students to 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.

ELIGIBILITY

Any grade 11 student who is involved in one of the appropriate focus courses and intends to take the second focus course in grade 12. Students should complete the majority of their work experience hours during this school year.

Grade 12 students who have completed the first focus course, have enrolled in a second, and are willing to complete 90 hours of work experience before September of the following year.

REQUIREMENTS

- Students must select a Career Preparation Program offered in the school and then complete:
- 2 focus courses that make up the core of the program
- Support courses are encouraged in associated areas
- A minimum of 90 hours of focus related work experience (WEX12A)

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

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Career Preparation programs offered at Kitsilano:

A. BUSINESS AND APPLIED BUSINESS

ACCOUNTING

Students will use class time to study accounting principles and procedures, including preparing and understanding financial statements. The Career preparation Program will give them the opportunity to apply this knowledge to a real life situation in an Accounting Department. Placements are in large corporations or in smaller firms (e.g. A&B Sound, B.C. Housing Commission, Davis Wong & Associates, the Vancouver Stock Exchange, etc.).

BUSINESS COMPUTING

Courses offered will focus on managing the daily business activities of a corporation using a computer system, creating business documents, using new technology and developing business communication skills.

ENTREPRENEURSHIP

Courses offered will provide students with hands on experience in developing their own small business venture and an opportunity to understand the current political, economic, social, and technological issues of the global business environment. To apply this knowledge, students will be placed with prominent business owners in the Lower Mainland, learning about the processes involved in business ownership.

MARKETING

Classroom hours will focus on marketing principles in retail operations, market research, consumer behavior, product planning, pricing and advertising. Students will gain valuable skills like communication, teamwork and computer skills while on their 100 hours work experience.

B. FINE ARTS, DESIGN AND MEDIA

This program correlates course-work done in grades 11 & 12, with real life experience in the theatrical world. Work experiences may include teaching experiences with elementary schools, work at the Fringe and Children's Festival, the Opera, Bard on the Beach, T.U.T.S., extras work the school musical (hours with professionals only), and placement in various commercial and community theatres.

FILM AND TELEVISION PROGRAM (TV)

Course content in this area deals with both the performance and production areas of film. Work experience takes these skills and applies them in a real life situation. Placements include work with Digital Imaging companies, shooting and editing films, work in small studios and in advertising.

ART, CERAMICS, & GRAPHICS

Students in this Career Preparation Program can tailor make their studies and related work experiences by choosing a strand in drawing and painting, graphics or pottery. Possible work experience placements include: portfolio workshops, mural design and execution with an artist in residence, placement at the Vancouver Art Gallery and Canadian Craft Museum, teaching experience in the elementary schools and working at various festivals (e.g. the Children's Festival).

MUSIC

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Students taking a Career Preparation program in Music may choose from any of the music courses offered. Work experiences include teaching opportunities with elementary students, placements in music stores dealing with sales and repair, playing in the school musical orchestra, work in marketing and set up at music festivals, placements in sound studios and with music groups.

C. FITNESS & RECREATION

Coursework will involve a choice of Physical Education courses in the grade 11 year and Community Recreation in grade 12. Work experiences include refereeing and coaching clinics and work in both of these areas. Students may work in areas of their athletic expertise, athletic and/or community organizations.

D.-F. HEALTH AND HUMAN SCIENCE /SCIENCE AND APPLIED SCIENCE AND/OR CHEMISTRY

These programs correlate the theoretical base developed in traditional Secondary Science courses, such as Biology and Chemistry, with the real world careers that apply the attitudes, skills and knowledge developed in these courses. Work placements may include the B.C. Cancer Agency, U.B.C. Pharmaceutical Sciences, the Bio-Tech Laboratory at U.B.C., Bio-Resources at U.B.C., St. Paul's Hospital, SFU Chemistry and Community Health Services.

G. TRADES AND TECHNOLOGY

Kitsilano Secondary School offers Programs in Technical Studies which will qualify students for a Career Preparation Diploma in addition to the Secondary School Graduation Diploma.

Work experiences will take the skills learned in class and use them in the work world. Possible placements include work in the retail sector, with furniture manufacturers and repair companies, working with tradespeople in welding, carpentry or automotive and with small renovating and home construction companies.

Additional information may be obtained from your guidance counsellor, Career Programs Coordinator or supervising teachers in your program area.



VSB Adult Education

The Vancouver School Board offers an Adult Education Delivery Model for those who are sixteen years old or older.

Refer to the following link for more information:

- <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 VLCN.

Refer to the following link for more information:

- <http://vlcn.ca/>