



**Hope Secondary  
School**

**COURSE  
SELECTION  
HANDBOOK**

**2018 - 2019**

# TABLE OF CONTENTS

<b>CONTENT</b>	<b>PAGE</b>
Foreword	1
Specialty Services	2
New Graduation Requirements	3
Home Economics/Foods Studies/Mathematics	4
Modern Languages	5
Music & Vocals	9
Physical Education	10
Sciences	11
Social Studies	13
Computer Technology/Specialty Courses	15
Technology Education	16
Visual Arts	17
Drama	19
Graduation Portfolio/Career Programs	20

# FOREWORD

The purpose of this book is twofold:

1. It gives students and parents the necessary information for proper course planning at every grade level.
2. It also includes important information for our Grade 10, 11 and 12 students regarding graduation requirements.

**Should you wish to discuss any aspect of this booklet or your son's or daughter's program, please contact either of our counsellors – Mrs. Wilkins or Ms. Marvell, at 604-869-9971.**

## **POINTS TO REMEMBER:**

1. **COURSE CHANGES:** The general deadline for course changes is **September 13, 2019**. Course changes requested after this date must include parental permission, teacher approval and administrative approval on an 'Application for Course Change' form.
2. If you plan on post-secondary education be sure to check prerequisites. We urge you to complete more than just the minimum requirements because this may give you the edge over other applicants if enrollment is limited at the institute of your choice. Be aware that a "B" average is often the minimum requirement for most institutions due to limits on enrollment.
3. Hope Secondary School may not offer courses for all programs. You are advised to speak to the counsellors regarding distance education and other possible options.

## **A Word of Caution:**

It is a reasonably easy task for the majority of our students to graduate with the minimum requirements. However, we at Hope Secondary encourage all of our students to complete more than just the bare minimum. **It is so important that every student selects a course of studies that is personally meaningful and then strives for an enviable record of achievement.** It is our wish that every graduate of Hope Secondary leave the school with a real sense of pride in whatever he/she has accomplished.

## **SPECIALTY SERVICES**

The following is a list of services provided to students as a support system to address special academic and personal needs.

### **Student Services**

Ms. Marvel and Ms. Wilkins are available to help students in the areas of academic achievement, career and social/emotional development, helping our students become productive, well-adjusted adults.

They offer individual counseling to help students resolve personal or interpersonal problems. They also offer small group counseling to help students enhance listening and communication skills, learn to empathize with others and find social support through healthy peer relationships.

### **RRS - Resource Room Support**

- a non-credit Resource Room placement for students with identified special needs as determined by Ministry criteria

### **The following is a list of additional services available to our students:**

- \* Academic Assessment
- \* Distance Education
- \* District Childcare Worker
- \* Drug & Alcohol Prevention Worker
- \* English as a Second Language (ESL)
- \* First Nations Support Worker (FNSW)
- \* Mental Health Support
- \* Suicide Crisis Worker

# NEW GRADUATION REQUIREMENTS

The B.C. Certificate of Graduation or "Dogwood Diploma" is awarded to students who successfully complete the provincial graduation requirements.

Students require a minimum of **80 credits** to graduate.

Of these **80 credits**:

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

In addition, students must also complete three new graduation assessments:

- The new Grade 10 Graduation Numeracy Assessment was introduced in 2018
- The new Grade 10 Graduation Literacy Assessment will be introduced in 2019/20
- The New Grade 12 Graduation Literacy Assessment will be introduced in 2020/21

**Note on Language Arts 12 exams:** Students graduating in the 2018/19 school year will not write a literacy assessment. They will write the course-based Language Arts 12 provincial exam.

**Note on Career Life Education:** For 2018/19, the following career education courses will be used in all BC schools:

- Career Life Education
- Graduation Transitions

## HOME ECONOMICS DEPARTMENT

### **FDN 9 - Food Studies 9**

Students learn basic meal planning and preparation. They are instructed in food preparation of simple breakfasts, lunches, dinners, and snacks. Students are encouraged to develop an awareness and knowledge of nutritional needs and dietary habits, which foster good nutrition and health. Students also get a variety of opportunities to work in larger scale food preparation and get experience with some industry standard tools and techniques.

### **FDN 10-12 - Food Studies 10-12**

Food preparation techniques and foods from various countries are experienced, encouraging an appreciation of a variety of tastes and cultural experiences. Students get practical experience in menu planning, budgeting, purchasing, measurement, conversions and meal preparation. Nutrition, meal serving, food preservation, and cooking principles are also included. Students are given a wider variety of commercial cooking opportunities including catering events and working with our daily lunch program.

## MATHEMATICS DEPARTMENT

### **MA 8 - Mathematics 8**

- required for students in grade 8

### **MA 9 - Mathematics 9**

- with Math 8 credit

- required for grade 9 students

The first of a series of academic math courses required for admittance to many colleges and universities. Areas of study include: Number & Number Operations, Geometry, Measurement, and Algebra. A scientific calculator is required.

### **FMP 10 - Foundations & Pre-Calculus Math 10**

- with Math 9 credit

- A Math course is required for grade 10 students

A more detailed and complex extension of Math 9. Areas of study include: Numbers, Exponents, measurement, trigonometry, polynomials, factoring, relations & functions, and equations & systems of linear relations.

**OR**

### **Workplace Math 10**

- with Math 9 credit

Areas of Study: Net & Gross Pay, Metric & Imperial Conversions, Statistical Averages, Charts and Trigonometry. A scientific calculator is required.

## MATHEMATICS DEPARTMENT, continued

### **MPREC 11 - Pre-Calculus Math 11**

- with FMP 10 credit

- A Math 11 course is required for grade 11 students

A continuum of the format developed in Math 9 & 10. Areas of study are: Sequences & series, radicals, trigonometry, factoring, quadratic/rational/absolute value/reciprocal functions and linear and quadratic systems and inequalities.

Recommended: C+ or better in Foundations & Pre-Calculus Math 10 or see your counsellor.

**OR**

### **Workplace Math 11**

- A Math course is required for grade 11 students

- with Math 10 or AWM 10 credit

Areas of study include: Problem Solving, Data Analysis, Trigonometry, Measurement and Income & Budgeting. A scientific calculator is required.

### **MPREC 12 – Pre-Calculus Math 12**

- with Pre-Calculus Math 11 credit

- elective for grade 12 students

Designed for students with above average mathematical abilities who plan post-secondary studies in fields requiring mathematics such as Accounting, Sciences or Engineering. Areas of study include: Functions & relations, transformations, exponential & logarithmic functions and their applications, polynomial functions & equations, permutations & combinations, rational & radical functions and graphs/equations/identities of trigonometric functions.

Recommended: C+ or better in Pre-Calculus Math 11 or see your counsellor.

### **CALC 12 - Calculus 12**

- with MPREC 11 credit

- elective for students in grade 12 in Math

Designed for students who plan post-secondary studies in fields requiring mathematics. Areas of study include: Functions & Limits, Differentiation and Its Applications, Integration, Logarithmic and Exponential Functions, Absolute and Applied Maxima and Minima.

Pre-requisite: Pre-Calculus Math 11.

## MODERN LANGUAGES DEPARTMENT

### **EN 8 - English 8**

- required for students in grade 8

### **EN 9 - English 9**

- with English 8 credit

- required for students in grade 9

## MODERN LANGUAGES, continued

**EN 10 - English 10**

- with English 9 credit

The traditional 4-credit English 10 course is being broken into five specialized 2-credit courses, as a result of the new 2018 Graduation Program. Students must now take TWO of the five offerings. All courses will continue to develop reading, writing and speaking skills. As such, there will be required elements of written and oral communication in all courses.

**Students will be enrolled in the 2-credit Literary Studies course and then choose between Creative Writing or New Media.**

### **STUDENTS WILL BE PROGRAMMED INTO THE FOLLOWING:**

#### **Literary Studies 10**

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

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

### **STUDENT WILL CHOOSE (IN PREFERRED ORDER) ONE OF THE FOLLOWING:**

#### **Creative Writing 10**

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



## MODERN LANGUAGES, continued

### **New Media 10**

New Media 10 is a program of studies designed to reflect the changing role of technology in today's society and the increasing importance of digital media in communicating and exchanging program of study centred on students' interests, needs, and abilities, while at the same time allowing for a range of local delivery methods. New Media 10 recognizes that digital literacy is an essential characteristic of the educated citizen. Coursework is aimed at providing students with a set of skills vital for success in an increasingly complex digital world by affording opportunities to demonstrate understanding and communicate ideas through a variety of digital and print media. New Media 10 explores tasks and texts designed to introduce students to the study of New Media.

### **For Grade 11 & 12 Students:**

The following **four** options are for students entering grade 11 but are open to grade 12 students who are looking for additional academic electives at the 11 level. Students need to select **at least one** course for their grade 11 English Language Arts credit (they need 4 credits at the grade 11 level and these are all 4-credit, full semester, course), though they may choose to select more than one course, especially if reading and writing are an area of interest.

### **Literary Studies 11**

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

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

### **Film and Literature 11 (New Media 11)**

Film and Literature 11 is a program of studies designed to reflect the increasing importance of digital media or multi-modal texts (text accompanied by visuals) in communicating and exchanging ideas. Important Hollywood films, documentary-style videos, and various other forms of media are explored alongside a selection of classic texts to develop thinking, reading, and writing skills in a manner similar to the conventional Literary Studies 11 course.

### **Creative Writing 11**

Creative Writing 11 is designed for students who are interested in developing confidence and refining their writing skills through self-expression for various creative purposes. The course

## MODERN LANGUAGES, continued

provides students with in-depth opportunities to explore personal and cultural identities, memories, and stories in a wide range of genres. Within a supportive community, students will collaborate and strengthen their skills through writing and design processes. Creative Writing 11 is grounded in the exploration and application of writing processes, inviting students to express themselves creatively as they reflect on, adjust, and extend their writing skills.

### **English First Peoples (EFP): Literary Studies + New Media 11**

EFP Literary Studies + New Media 11 is designed for students who are interested in studying First Peoples literature and engaging in social advocacy. The First People literature will predominantly come from Canadian and American First Nations perspectives, though also texts from First Peoples of Australia, New Zealand, and Africa. Students delve deeply into First Peoples oral and written literature in a range of media to explore various themes, authors, and topics. This provides a foundation for students to think critically and creatively as they continue to explore, extend, and strengthen their own writing and communication.

Through the study of literature and critical engagement with new media, students:

- extend their capacity to communicate effectively in a variety of contexts
- deepen their understanding of themselves and the world
- expand their understanding of what it means to be educated Canadian and global citizens

**Grade 12 students will be placed in English Studies 12. It is a required course for graduation in BC.**

### **English Studies 12**

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

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

## MODERN LANGUAGES, continued

### Grade 12 Elective Option:

#### **Classic Literature 12 (Literary Studies 12)**

Classic Literature 12 allows students to delve more deeply into literature through increasingly complex texts. Students can explore specific themes, periods, authors, or areas of the world through literary works (fiction and non-fiction) in a variety of media. Giving students the choice of a range of literary topics allows them to follow their passion and at the same time:

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

#### **FR 8 - French**

- required for students in grade 8

#### **FR 9 - French 9**

- with French 8 credit

- elective for students in grade 9

*D'accord 1*, chapters 1-4 is the main text. This text uses an interactive approach that balances reading, writing, speaking and listening. Students are expected to speak French in class when possible.

#### **FR 10 - French 10**

- with French 9 credit

- elective for students in grade 10

*D'accord 1*, chapters 5-8 is the main text. This text uses an interactive approach that balances reading, writing, speaking, and listening. Students are expected to speak French in class as much as possible.

#### **FR 11 - French 11**

- with French 10 credit

- elective for students in grade 11

*D'accord 2*, chapters 1-4 is the main text. This text uses an interactive approach that balances reading, writing, speaking and listening. This course satisfies the langagar requirement from entrance into some university programs.

More instruction is in French and students are expected to speak French as much as possible.

#### **FR 12 - French 12**

- with French 11 credit

- elective for students in grade 12

This course uses an interactive approach that balances reading, writing, speaking & listening. Students are expected to speak French as much as possible.

# MUSIC & VOCALS DEPARTMENT

## **MCB 8 - Music Concert Band 8**

- elective for students in grade 8
- pre-requisite: none, but previous musical knowledge would be a great asset

Students will be involved in listening to, creating and performing band repertoire as well as studying music theory and history. Students are expected to practice technique and repertoire regularly. Attendance is mandatory for all rehearsals, concerts and festivals. School instrument rental fees are \$80 per school year.

Concert tours only occur when the band as a whole has displayed musical and personal maturity.

## **MCB 9 - Music Concert Band 9**

- elective for students in grade 9
- pre-requisite: Band 8 or Instructor's permission

This class is a continuation of Band 8. Students will be involved in listening to, creating and performing band repertoire as well as studying music theory and history. Students are expected to practice technique and repertoire regularly. Attendance is mandatory for all rehearsals, concerts and festivals. This course holds performances frequently. School instrument rental fees are \$80 per school year.

## **MCB 10 - Music Concert Band 10**

- elective for students in grade 10
- 4 credits
- pre-requisite: Concert Band 9 or Instructor's permission

Students will be involved in listening to, creating and performing band repertoire as well as studying music theory and history. Students are expected to practice technique and repertoire regularly. Attendance is mandatory for all rehearsals, concerts and festivals. School instrument rental fees are \$80 per school year.

## **MCJB 10 – Music Jazz Band 10**

- elective for students in grade 10
- 4 credits
- pre-requisite: Concert Band 9 or Instructor's permission

Students will be involved in listening to, creating and performing jazz band repertoire as well as studying music theory and history. Students are expected to practice technique and repertoire regularly. Attendance is mandatory for all rehearsals, concerts and festivals. School instrument rental fees are \$80 per school year.

## MUSIC & VOCALS, continued

### **IMCB 11 or IMCB 12 – Instrumental Music Concert Band 11/12**

- 4 credits
- pre-requisite: Concert Band 10 or Instructor's permission

This class is a continuation of Concert Band 10. Students will be involved in listening to, creating and performing band repertoire as well as studying music theory and history. Students are expected to technique and repertoire practice regularly. Attendance is mandatory for all rehearsals, concerts and festivals. School instrument rental fees are \$80 per school year.

### **IMJB 11 or IMJB 12 – Instrumental Music Jazz Band 11/12**

- 4 credits
- pre-requisite: Concert Band 10 or Instructor's permission

This class is a continuation of Jazz Band 10. Students will be involved in listening to, creating and performing jazz band repertoire as well as studying music theory and history. Students are expected to technique and repertoire practice regularly. Attendance is mandatory for all rehearsals, concerts and festivals. School instrument rental fees are \$80 per school year.

### **IMG 10 or IMG 11 or IMG 12 – Instrumental Music Guitar 10/11/12**

- Pre-requisite: None, but previous musical knowledge would be a great asset
- 4 credits

Open to all students. Students will learn basic guitar technique of chording, strumming and finger-style then progress to more advanced levels. By end of the course, students must be able to play by ear and notation (standard & tab). Students are expected to practice technique and repertoire regularly. Attendance is mandatory for all rehearsals, concerts and festivals. School instrument rental fees are \$20 per school year.

## PHYSICAL EDUCATION DEPARTMENT

### **Grade 8 Physical Education and Health**

This course explores how making healthy choices influence our physical, emotional, and mental well-being. Students will gain a better understanding of how personal fitness can be maintained and improved through regular participation in physical activities. Students will develop a greater understanding of factors which influence their personal health and learn to make positive lifestyle choices. Students will apply skills and further their understanding of game play and strategies.

## Physical Education Department, continued

### **Grade 9 Physical Education and Health**

**- Pre-requisit PE8**

This course explores how making healthy choices influence our physical, emotional, and mental well-being. Students will gain a better understanding of how personal fitness can be maintained and improved through regular participation in physical activities. Students will develop a greater understanding of factors which influence their personal health and learn to make positive lifestyle choices. Students will apply skills developed in previous courses and further their understanding of game play and strategies.

### **Grade 10 Physical Education and Health**

**-Pre-requisit PE9**

This course explores how making healthy choices influence our physical, emotional, and mental well-being. Students will gain a better understanding of how personal fitness can be maintained and improved through regular participation in physical activities. Students will develop a greater understanding of factors which influence their personal health and learn to make positive lifestyle choices. Students will apply skills developed in previous courses and further their understanding of game play and strategies. Students will also learn basic CPR training through the provincially sponsored ACT Foundations course.

### **Grade 11 Physical Education and Health**

**- Pre-requisit PE10**

This course explores how making healthy choices influence our physical, emotional, and mental well-being. Students will gain a better understanding of how personal fitness can be maintained and improved through regular participation in physical activities. Students will develop a greater understanding of factors which influence their personal health and learn to make positive lifestyle choices. Students will apply skills developed in previous courses and further their understanding of game play and strategies.

### **Grade 12 Physical Education and Health**

**- Pre-requisit PE11**

This course explores how making healthy choices influence our physical, emotional, and mental well-being. Students will gain a better understanding of how personal fitness can be maintained and improved through regular participation in physical activities. Students will develop a greater understanding of factors which influence their personal health and learn to make positive lifestyle choices. Students will apply skills developed in previous courses and further their understanding of game play and strategies.

### **MFTCD11 --- Fitness & Conditioning 11**

-

-elective for students in grade 11

This course is designed for students who wish to improve their fitness level through various activities including running, weight training, and other activities. Students undertake an in--depth study of diet and nutrition as part of a healthy lifestyle.

## Physical Education Department / Science continued

### **MFTCD12 --- Fitness & Conditioning 12**

- elective for students in grade 12

This is a class that focuses on nutrition, strength, skeletal system, and cardiovascular health. Students build their strength by training at the school and a local gym. Students will reflect on their own eating habits, as well as look at how the media uses advertisements to sell “nutritional” products.

## SCIENCE DEPARTMENT

### **SC 8 - Science 8**

- required for students in grade 8

### **SC 9 - Science 9**

- required for students in grade 9

- with Science 8 credit

### **PASSING SCIENCE 10 IS A GRADUATION REQUIREMENT**

### **SC 10 - Science 10**

- required for students in grade 10

- with Science 9 credit

### **PASSING A SCIENCE 11 COURSE IS A GRADUATION REQUIREMENT**

### **BI 11 - Biology 11**

This life science course includes the following topics: major animal groups; vertebrates and invertebrates; bacteria & viruses; symptoms of epidemic diseases; major plant groups with emphasis on recognition of local species; bioethics; etc. Students are expected to participate in local field trips and the resulting lab identification work that is an integral part of the course. Good work habits are essential.

### **CH 11 - Chemistry 11**

Addresses many topics of chemistry: the nature of matter, formulas, measurement, significant digits, chemical reactions, the mole, stoichiometry, solutions, periodic table, electron configuration, chemical bonding and organic chemistry. Chemistry 11 is a prerequisite for students planning to take Chemistry 12. The organic chemistry is useful for students taking Biology 12. Chemistry 11 is required for students planning to go into Nursing. Laboratory work comprises a significant part of the course. A scientific calculator is required. Good work habits are essential.

## SCIENCE DEPARTMENT, continued

### **PH 11 - Physics 11**

Students explore topics related to waves, optics, mechanics, energy, momentum, and special relativity. Laboratory work comprises a significant part of the course. A scientific calculator is required. Good work habits are essential.

### **BI 12 - Biology 12**

- Biology 11 required

This course covers Human Biology, Cell Biology, and Molecular Biology. It is of particular value to students planning to take post-secondary courses in biology, botany, kinesiology, nursing, physical education, psychology, and zoology. Good work habits are essential.

### **CH 12 - Chemistry 12**

- Chemistry 11 required

Covers selected topics in detail: Reaction Kinetics, Equilibrium, Solutions, Electrochemistry, and Acid-Base Chemistry. Laboratory work comprises a significant part of the course. A scientific calculator is required. Good work habits are essential. This course (often in tandem with Physics 12 and/or Biology 12) is a prerequisite for many post-secondary programs such as: chemistry, biochemistry, earth & ocean science, environmental science, pharmacy, medicine, dentistry and engineering.

### **PH 12 - Physics 12**

- Physics 11 required

Expands upon topics from Physics 11, stressing 2-D problems and vector analysis. Topics include mechanics and electromagnetism. A scientific calculator is required. Good work habits are essential. This course (often in tandem with Chemistry 12 and/or Biology 12) is a prerequisite for many post-secondary programs such as: physics, engineering, computer science, earth & ocean science, astronomy, architecture and kinesiology.

## SOCIAL STUDIES DEPARTMENT

### **SS 8 - Social Studies 8**

- required for students in grade 8

### **SS 9 - Social Studies 9**

- required for students in grade 9

- with SS 8 credit

### **SS 10 - Social Studies 10**

- required for students in grade 10

- with SS 9 credit

**NEW: You do not need Social Studies 11 to graduate, but you do need to take Social Studies 10 and at least one (if not more) Social Studies 12 from the list below (this includes Law and Social Justice)**



## **SOCIALS STUDIES DEPARTMENT, continued**

### **HI 12 – 20th Century World History 12**

**- with SS 10 credit**

**- grade 11 and 12**

This course focuses on three “big ideas” and how they shaped modern history: the impact of nationalist movements, the rapid development of technology and the breakdown of long-standing empires. Specific topics include: the aftermath of WW1, Russian Revolution, Roaring Twenties, Great Depression, Interwar Period – rise of the dictators, WW II, Cold War period and the Vietnam War. Students will develop their ability to analyze primary sources, identify causes & consequences of specific events, use a variety of inquiry skills, and make reasoned ethical judgments on controversial issues from the past.

### **MCCN 12 – Comparative Cultures**

**- with SS 10 credit**

**- grade 11 and 12**

Comparative Cultures is a wide-ranging course, which encompasses over 200,000 years of human history. It provides students with a unique range of experiences that facilitate their understanding of, and sensitivity to, cultural and social history. This course is organized around four main themes: the diversity & complexity of cultural expressions; the interplay between language, belief systems and social organization; geographic and environmental factors; and power and authority within cultures. Connections and parallels between past and present will be explored throughout the course. Topics include the Fertile Crescent, Ancient Egypt, Ancient Greece, Ancient Rome and the Mayan Empire.

### **Law 12**

**- with SS 10 credit**

**- grade 11 and 12**

Everyone should know his or her legal rights and responsibilities – do you? “Ignorance of the law is no excuse.” Law 12 has been developed to high school students who have an interest in Canadian law and wish to understand how it functions in our society. This class fosters skills and attitudes that enhance the student’s ability to address legal, social and ethical issues. The goal of this course is to make students legally literate citizens. While engaging in this course, students will discover that law is not necessarily black and white. (we also spend time researching & discussing serial killers) Every citizen should take this class!

### **SJ 12 - Social Justice 12**

**- with SS 10 credit**

**- grade 11 and 12**

Social Justice 12 promotes the pursuit of social justice and encourages students to develop the commitment and ability to work toward a more just society. The aim of SJ 12 is to raise students’ awareness of social injustice, to enable them to analyse situations from a social justice perspective and to provide them with knowledge, skills and an ethical framework to advocate for a socially just world.

## SOCIALS STUDIES DEPARTMENT, continued

Goals of Social Justice 12:

- recognize and understand the causes of injustice
- apply critical thinking and ethical reasoning skills to social justice issues
- become responsible agents of change

Topics Include: Social Justice Beliefs & Values, Poverty & Homelessness, Racism, Gender, LGBTQ, Mental Health, Status of Women, Genocide, Human Trafficking, Modern Day Slavery, Globalization.

Social Justice 12 is a participatory course that requires self-analysis, social analysis, respect for diversity, a willingness to take action and a willingness to respectfully discuss controversial issues.

### **BIG IDEAS**

- Incorporating data from a variety of sources allows us to better understand our globally connected world.
- Natural processes have an impact on the landscape and human settlement.
- Human activities and resource use affect the environment.
- Interactions between human activities and the atmosphere affect local and global weather and climate.
- Tectonic plates are in constant motion and their interactions produce earthquakes, volcanoes, and characteristic landforms on the Earth's surface.
- Weathering and erosion processes shape landscapes through the interaction of the geosphere and hydrosphere.

## SPECIALTY COURSES

### **Leadership 8**

- elective for students in grade 8

- outside regular timetable

### **Leadership 9**

- elective for students in grade 9

- outside regular timetable

### **Leadership 10**

- elective for students in grade 10

- outside regular timetable

### **Leadership 11**

- elective for students in grade 11

- outside regular timetable

### **Leadership 12**

- elective for students in grade 12

- outside regular timetable

## SPECIALTY COURSES / TECHNOLOGY, continued

### **LD8, LD 9, LD 10, LD 11 and LD 12 – LEADERSHIP**

Have you ever wondered how you could make your community a better place? Do you want to be involved in planning student activities, running assemblies, selling candy grams, and thinking of crazy stuff for students to do at lunch? Would you like to learn skills that will enable you to do both and then carry those skills into your post-high school life? Well now you can do all this and more!

Students will learn skills like event planning, public speaking, advertising and marketing.

These skills will then be used both inside and outside the school – food drives, clothing drives, spirit weeks, social issues like homelessness, and environmental projects. Students in this course will make a difference! LeaderSH(OUT) is offered outside the timetable at 7:30am and will be taught by Mrs. Poulin and Mrs. Wilkins.

## TECHNOLOGY EDUCATION DEPARTMENT

### **WOODWORK TECHNOLOGY**

#### **Woodworking 9:**

Woodwork 9 is an introductory course, which involves various aspects of cabinet making. The course begins with the study of the material, and then moves on to designing and constructing a project within specific guidelines. Emphasis is placed on the correct and safe operation of power equipment and hand tools. The theory portion involves safety, wood technology, basic joinery, machine shop practices, and design, but the majority of the time will be spent on “hands on” activities. Activities will include student design projects leading towards small furniture design and manufacture.

#### **Woodworking 10:**

Woodwork 10 serves to review, refine, and further acquired skills in Woodwork 9. Students create their learning experiences through individually designed projects. Emphasis is placed on effective wood design as it applies to traditional cabinet making techniques. The theory involves safety, machine shop practices, and design awareness assignment to a greater extent than covered in the previous course, but the majority of time will be spent on project work. Activities may include student-designed projects such as creative containers, wood turnings, and household racks leading towards a major project(s) where students may choose from a number of furniture/cabinet frameworks, which provide variety and challenge. Costs are associated with projects taken home and personal tools.

## TECHNOLOGY EDUCATION, continued

### **Woodworking 11/12:**

- elective for grade 11 & 12

Expands on prior knowledge and introduces advanced machine tool processes. This course will explore current and traditional woodworking in BC, including bentwood boxes to structural laminated timber innovations. Students will gain experience in forming and bending, turning, finishing and tool care and more. Students will produce one assigned project, a special challenge project and a project of their choosing. Students will need to complete a design package for their chosen project. This course is for anyone, not just students expecting to enter a trade.

## **METALWORK TECHNOLOGY**

### **Technology Education 9: Metalwork**

- no pre-requisite

Metal Technology Education will introduce students to Metalwork through practical hands on projects. This course will focus on basic metalwork procedures using hand tools and machinery as well as allowing room for design through metal art and jewelry making. Projects are designed to expose students to a number of different metalworking processes including sheet metal, bending, machining (cutting, drilling, turning, etc) welding, forging (blacksmith) and casting.

### **Metal 11/12**

- Metal 9/10 would be an asset

This course is designed for students to learn foundational theory and basic practical skills related to machining, welding, fabrication, metallurgy, sheet metal and art metal. Areas of study will include health and safety, personal and project management, mathematical applications, tools and equipment, materials, cutting processes and forming and joining processes. Activities will include theory lessons, demonstrations and practical activities related to course content and personal project development and construction.

## **AUTOMOTIVE TECHNOLOGY**

### **Power Technology (Auto) 10**

- no pre-requisite

This course is an introduction to principles of engineering, design, mechanics and electronics. The course will focus on the physics and design involved in making things work. Units may include mousetrap car build and race, bridge building competition, simple electronics, introductory computer drafting, bicycle mechanics, hydraulics and small internal combustion engines. Through lectures, projects, labs and quizzes, students will be assessed on their demonstrated development of understanding. This course is for anyone, not just students expecting to enter a trade.

### **Auto 11/12**

- power technology 10

## TECHNOLOGY EDUCATION / VISUAL ARTS continued

### **SKILLS EXPLORATION**

#### **Skills Exploration 11/12**

Skills Exploration (STX) is a new course created by the BC Ministry of Education for the 2014/2015 school year.

This course will allow students to explore various career options in the Trades Industry. Although all Trades will be discussed/presented at some level, this course will primarily and more specifically, focus on

1. Carpentry, (both Practical and Theory)
2. Electrical(both Practical and Theory),
3. Plumbing(both Practical and Theory),
4. Mechanics/Drafting (TBD)- (both Practical and Theory)

Additional topics include include: WHMIS, Safe Work Practices (ie: WorkSafe BC), Entrepreneurship, Career Planning, Secondary Schools Apprenticeship, and Material Science.

STX is a course designed to introduce students to different Trades and provide them with a basic skill set and knowledge base. By no means is this course designed to provide students with a mastery level of knowledge and skills for any given trade. Rather, students will gain a general understanding so that they can:

1. be better informed about specific trades and make a more informed decision about their post secondary aspirations
2. be “Trade Ready”; not “Trade Certified”

## VISUAL ARTS DEPARTMENT

#### **Media Design - Yearbook 10**

- elective for grade 10 students
- see Yearbook 12 for description

#### **Media Design - Yearbook 11**

- elective for grade 11 students
- see Yearbook 12 for description

## VISUAL ARTS, continued

### **Media Design - Yearbook 12**

- elective for grade 12 students

Students enrolled in this class will produce our school's annual yearbook. This project includes digital photography, principles of design, interviews, journalism and marketing. Interested students should possess some of the following characteristics if they are to be successful in the course:

- Trustworthy
- Mature
- Self-motivated
- Driven
- Grit/perseverance
- Creative/curious
- Passionate
- Tenacious
- Respectful
- Dedicated
- Driven
- Have high standards for themselves and the project
- Committed to excellence
- Hard working
- Able to work well on a team and with others
- Willing to engage with the creative process (feedback, revision, open minded)

Please note: This course does require a commitment to some activities outside of class time.

### **Photography I**

- no pre-requisite

- elective for students in grade 10, 11 or 12

This course is for students who want to learn how to use a film camera and darkroom to make black and white photographs. It should be noted that this is an art course and students will be expected to demonstrate the ability to make meaningful connections to the images being produced. Instruction will include the technical basics of using this analog medium, but also the thematic approach to picture making. Connections to art history will be made along the way as well.

### **Photography II**

- with Photography I credit

This course will extend beyond the content studied in Photography I. There will be a focus on advanced skill development, experimentation with alternate darkroom processes and the addition of medium format and large-scale printing. More self-motivation and direction will be required. Many projects will be flexible with the focus of creating a body of work by the end of the course.

## VISUAL ARTS, continued

### **General Visual Arts 9**

- no pre-requisite

- elective for grade 9 students

This course is a comprehensive introduction to art making in high school. The primary function of this course is to expose students to a wide range of mediums and processes. This may include: printmaking, painting, drawing, photography, ceramics and paper-mache.

### **VAG 10, AF 11, AF 12 – Art Foundations**

- 2 or 4-credit option

- elective for grade 10, 11, 12 students

Students will be exposed to a wide range of mediums and themes throughout this course. The focus will be on using a variety of processes, materials, technologies, and visual strategies to create personally meaningful 2D and 3D works of art. The emphasis will always be on the creative process not merely the technical skill development. This is a comprehensive course designed to facilitate a broad range of experiences in 2D and 3D visual arts. Drawing design, print media, painting, installation art, hand building and other alternative forms may be explored.

### **MVAM-10MA, MVAMT 11, MVAMT 12 - Media Arts**

(Elective for grade 10, 11 or 12 students)

This course will cover basic digital photography skills as well as graphic design. Students in this course will use programs such as Adobe Photoshop, InDesign and Illustrator to create digitally based artwork. It should be noted that this is an art course, where technical abilities will be used to create personally meaningful works of art.

## DRAMA - THEATRE DEPARTMENT

### **DRG 10 - General Drama 10**

- 4-credit elective

- elective for grade 9 and 10 students

No pre-requisite, for students in grade 9, 10, 11 or 12 with no previous drama credit or experience. This course is designed to build confidence and communication skills through individual and group drama games and activities. This course will introduce the concepts of dramatic movement, speech, theatre sport, character development and scene creation.

There is an emphasis in this course on creation. Daily participation and teamwork account for half the evaluation, and projects and presentations comprise the other half. There is an expectation that commitment will be made to rehearsal and planning beyond regular class hours.

### **DRAMA 11**

- 4-credit option elective

- elective for grade 10 and 11 students, 4-credit

## DRAMA / CAREERS, continued

Pre-requisite: Drama 10 credit or permission from course instructor. For students in grades 10, 11 or 12. This course is a continuation of Drama 10 and intends to build on skills and approaches learned in this course, though a stronger emphasis on acting, character and script development, performance and presentation. Public performance will be a requirement and there is an expectation that students are prepared for the necessary commitment level.

### **DRAMA 12**

- elective for grade 11 and 12
- 4-credit option elective

Pre-requisite: Theatre 11 credit, for students in grade 11 or 12. Students continue to develop and refine the acting skills first introduced in Theatre 11. Stronger emphasis will be made on range of acting and character capabilities, and further exploration of different genres and styles of theatre. This course also introduces directing methods and techniques and students will be expected to direct each other in class presentations.

## GRADUATION PORTFOLIO (CAPSTONE)

The capstone is a rigorous learning opportunity for students to reflect and share in personally meaningful ways, and is a requirement for Career-Life Connections and for graduation. The purpose of the capstone is for students to demonstrate the knowledge, competencies, and passion(s) that they can offer the world, as they integrate personal interests and strengths with preferred future possibilities. It is a representation of the student's learning journey and provides an opportunity to reflect and synthesize as well as showcase and celebrate.

The Portfolio consists of three areas, which must be completed in order to receive four credits:

1. 80 hours of moderate to intense physical activity during grades 11 and 12.
2. 30 hours of Work Experience and 5 hours of Community Volunteer.
3. A Transition Plan - this consists of several parts, which will be presented to students in grades 10, 11 and 12.

## CAREER PROGRAMS

### **WORK EXPERIENCE (WEX)**

**START DATE:** if you are thinking of working over the summer, these 4 to 8 grade 12 credits may be for you. By pre-registering for WEX 12 courses in mid-May to mid-June you can start on your 100 – 200 work experience hours as of July 1<sup>st</sup>. To start this early on the course, you must see the school's career transition coordinator to determine what paperwork/documents must be completed before July 1<sup>st</sup>. Additionally, the work place safety component of the WEX program must be completed and handed in before July 1<sup>st</sup>.

**Pre-requisite:** 15 years of age



## CAREER PROGRAMS, continued

**GOALS:** Provide students with opportunities to integrate school-based learning with community based work experience. Develop soft-skills and hard-skills that transfer into employability skills enabling you to work effectively and collaboratively in the workplace.

### **FOCUS AREAS:**

- Business/Applied Skills
- Fine Arts/Design/Media
- Hospitality/Tourism/Foods
- Trades & Technology
- Liberal Arts/Humanities
- Health/Human Services
- Fitness/Recreation
- Science/Applied Science

### **CREDIT BASED WORK EXPERIENCE PROGRAM**

#### **WEX 12 - Work Experience 12A/B**

- 4 credits
- 100 hours – can be a combination of paid, career shadow, volunteer (max 50 hours paid)
- elective for grade 11 and 12 students
- arranged with Career Education Coordinator

### **SECONDARY SCHOOL APPRENTICESHIP (SSA)**

**START DATE:** If you are thinking of working over the summer, these 16 grade 12 credits may be for you. By pre-registering for SSA 11 courses in mid-May to mid-June you can start on your 120 – 480 apprenticeship hours as of July 1<sup>st</sup>. To start this early on the course, you must see the

school's career transition coordinator to determine what paperwork/documents must be completed before July 1<sup>st</sup>. Additionally, the work place safety component of SSA program must be completed and handed in before July 1<sup>st</sup>.

**Pre-requisite:** 15 years of age. Employed in an apprenticeship trade. Registered with Industry Training Authority (ITA).

**Goals:** Provide students with opportunities to integrate school-based learning with personal career goals and start on your career before your grade 12 graduation. You will develop soft-skills and hard-skills that transfer into employability skills enabling you to work effectively and collaboratively in the workplace. Earn while you learn!

### **CREDIT BASED SECONDARY SCHOOL APPRENTICESHIP (SSA) PROGRAM**

All apprenticeship courses are:

- 4 credits each course
- 120 hours of paid apprenticeship hour
- eligible for \$1000 scholarship (900 hours by December of graduation year)

## CAREER PROGRAMS, continued

Application process:

- find an employer sponsor (your workplace/parents/network)
- see your Career Transition Coordinator for application and interview
- once registered, start work and keep track of your hours

### **SSA 11A - Apprenticeship 11A**

- 4 credit elective for 120 hours of work, outside timetable

### **SSA 11B - Apprenticeship 11B**

- 4 credit elective for 120 hours of work, outside timetable

### **SSA 12A - Apprenticeship 12A**

- 4 credit elective for 120 hours of work, outside timetable

### **SSA 12B - Apprenticeship 12B**

- 4 credit elective for 120 hours of work, outside timetable