

# **SIMILKAMEEN**

**SECONDARY SCHOOL  
COURSE PLANNING BOOKLET**



# 2010/2011

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## **COURSE PLANNING BOOKLET**

### **MESSAGE TO STUDENTS AND PARENTS**

This booklet gives a brief description of course requirements and course descriptions in three sections:

- 1) General Information
- 2) Grade 8 and 9 Course Descriptions/Requirements
- 3) Grade 10, 11 and 12 Course Descriptions/Requirements

At the beginning of each Semester, the subject teacher will give students a more detailed course outline and evaluation procedure.

Students and/or parents wishing further information are encouraged to talk to the appropriate teachers, or to a counsellor.

### **MISSION STATEMENT:**

**"WE VALUE LEARNING AND ACHIEVEMENT"**

### **FACTORS TO CONSIDER IN MAKING YOUR COURSE SELECTION:**

As you think about choosing your courses for next year, you should ask yourself:

- 1) What courses are required for graduation?
- 2) What courses must you take to enter colleges, technical schools or universities you might attend? Keep as many doors open as you can!
- 3) What courses do you need to enter jobs or job training programs in which you are interested?
- 4) What courses can you take to broaden your own particular interests?

## **ATTENDANCE**

Regular attendance is essential if students are to progress in their studies. In terms of attendance, the school takes the responsibility for keeping daily period by period records which are sent to parents with each report card. Please phone the school if you will be away on a specific day or bring a note or Doctor's confirmation upon return to school. Students who are going to be absent for an extended period should advise the school so that home school can be arranged. Remember, students who are absent are responsible for work missed.

This school firmly applies the provision of the Public Schools Act concerning attendance and punctuality.

## **HOMEWORK AND HOME STUDY**

Although a teacher may not give specific homework assignments each day, home study is expected. There are always notebooks to be brought up to date, lessons to be gone over and memory work to learn. The most important phase of home study is the constant work of daily review. Students will be provided with a Daily Planner to keep track of the homework and assignments.

## **STUDY PERIODS**

**All students must register for eight enrolling classes.** Grade 12 students may request a study block through the administration and must have parental approval. Requests for study periods are only granted to students who are carrying a sufficient heavy academic load. It is important that students taking a study period should remember that this is not free or spare time, but time created for the student to work on essays, reports, experiments and homework assigned by the teachers. Request for Study Block Forms will be available for next year's grade 12 students during course selection. Students who misuse their unstructured time and whose progress is unsatisfactory, can expect to lose the privilege and be re-timetabled into a supervised study.

## **RESOURCE ROOM**

Resource Room services exist in the High School to provide equity and equal access for those students who may have English as a second language, have sensory, physical or chronic health impairment or have intellectual, emotional, and behavioral or learning disabilities. These services are accessed by a referral process from classroom teachers to a School Based Team that assess each referred student and develops a plan of action. Parents are expected to work with the teachers in developing an Individual Education Plan for their Resource Room student. At present, most students continue to work in the regular classroom with modifications and/or a teacher assistant's help, but there is also small group instruction and individualized learning for those students who find these methods best.

## **LEARNING ASSISTANCE**

The Learning Assistance program is designed to provide school based service to support students. Students are referred to the program through the School Based Team and parent consultation. Students in the program range in diversity from mild to moderate learning needs. Students are taught learning strategies for use in their regular classrooms. Consultation with regular classroom teachers about instructional goals for the students is ongoing. Student progress may include consultation with regular classroom teachers, parents, and other service providers.

## **PASSPORT TO EDUCATION**

Through the Ministry of Education the top 30% of all students in BC are financially rewarded for academic success. Calculations are completed upon receipt of Provincial Exam marks. They start at \$250 in Grade 10 and finish with \$250 in Grade 12; under this program there is a potential

for \$750 in post secondary vouchers to be accumulated. For more information contact the school Principal.

#### **S.E.S.S. ALTERNATE PROGRAM:**

This program is designed to promote academic upgrading and career development to facilitate direct entry to the world of work or re-entry into a regular graduation program. Students are referred to the program through the School Based Team and parental consultation. The students will be provided with the opportunity for 1:1 social support and for academic upgrading in Math, English, Science and Social Studies using alternative curriculum materials. The needs of the individuals will be met through a flexible, individualized, self-paced program.

#### **COUNSELLING SERVICES:**

Parents are encouraged to contact the counsellor and teachers at any time they have concerns about their child's progress at the school. Every effort will be made to work co-operatively in order to assure that your child will grow to their full potential.

Feel free to visit the school or phone us at **250-499-2727**.

Throughout all grades, the school counsellor's primary concern is to act as an advocate on behalf of the student both in and out of school. Further, the counsellor will help with:

- ❖ **Timetable and Registration** -Includes registering new students, making timetables and performing student course changes.
- ❖ **Personal Counselling** - For students who may want help with any out of class concerns.
- ❖ **Academic Counselling** - For students who wish to seek ways of improving their grades.
- ❖ **Career Counselling** - The Career and Personal Planning Center, located in the counselling center, has a comprehensive library of career related information including apprenticeship opportunities.
- ❖ **Post Secondary** - The Career and Personal Planning Center, also has many current BC/Canadian /USA University/College calendars and applications, as well as information concerning Scholarships, Bursaries and Student Loans. Post Secondary Education/Training information can also be reached through phoning 1-888-883-4766 (Open Learning Agency).
- ❖ **Liaison with Home** - In conjunction with the home and community resources, where necessary, the school counsellor will work toward trying to create a team approach to helping all students.

#### **COURSE CHANGES**

Much time and planning goes into the student's choice of courses. Therefore, students are expected to honour their commitment to the courses they have requested. Casual requests for course changes cannot be considered. In view of this, students and their parents should give serious consideration to their selections of courses for the school year.

#### **CORRESPONDENCE/OUTREACH COURSES**

All students registered with SESS are encouraged to take all of their courses offered by the school. However, if we are unable to schedule the appropriate course into your timetable, or if a specific course is necessary for your academic future, then a course through Outreach (distributed learning) may be an option. More information is available from the school counsellor.

#### **ELLUMINATE COURSES**

Illuminate instruction may be offered for some select courses next year. The selection of these courses will be only for courses that cannot run independently due to low numbers. The three secondary schools in the district will be working collaboratively to run Illuminate courses from

each site. This cooperation between schools will enable students throughout the district to have greater choices of courses that will be offered.

## **TRANSITION YEARS COURSE DESCRIPTIONS**

The following pages contain descriptions of the courses which may be offered in the Transition Years - Grades 8 and 9. It is important to note that an elective course may not be offered if the enrollment is too low. Students and/or parents wishing additional information are encouraged to talk to a counsellor or to appropriate teachers.

It is very important that students give serious consideration to their Grade 8 and 9 course selections as these courses set the pattern for the Graduation Program selection in Grades 10, 11 and 12.

The following courses are compulsory in Grades 8 and 9 and are taken by all students each semester:

### **GRADE 8**

English  
Social Studies  
Math  
Science  
Physical Education  
French  
Two Elective Blocks

### **GRADE 9**

English  
Social Studies  
Math  
Science  
Physical Education  
Three Elective Blocks

Students take a minimum of 8 courses in each of Grade 8 and 9. In addition to the above compulsory courses, students fill out their 8 requirements by selecting electives from the following lists.

## **Electives Grade 8/9**

### **Fine Arts**

Concert Band  
Jazz Band  
Vocal Jazz  
Art  
Drama  
Musical Theatre

### **Applied Skills**

Computers: General  
Home Economics  
Tech Ed: Woodwork  
Tech Ed: Power Mechanics  
Tech Ed: Metal Work  
Tech Ed: Drafting & Sculpture

### **Academic Electives**

French 9  
Okanagan Language 9

## **CORE COURSES - GRADE 8**

### **ENGLISH 8**

Grade 8 English is a survey course of contemporary and traditional literature. It introduces the student to a variety of fiction and non-fiction genres with a holistic emphasis on a plot structure. The course is designed to appeal to a broad range of appetites and interests and therefore includes a literal and critical examination of poetry, public speaking, presentations, publication and the mechanics of language. All the materials are presented in a way that enhances individual potential, personal responsibility and social interaction by nurturing aptitudes for reading, writing, speaking and listening.

### **FRENCH 8**

The Grade 8 French program is designed to build on the structures learned in the *Adventures* program of Grades 4-7. The basis of instruction for Grade 8 is the textbook *Entre Amis 1*. There is emphasis on all four of the aspects of a language which are reading, writing, listening and speaking. However, at the Grade 8 level, active oral communication is emphasized through many integrated language activities such as dramatization, word puzzles, game and art related work. Reading and writing are used to reinforce the grammar structures that are initially learned orally. In addition to the text, literature appropriate to skill level will be studied and projects will be assigned on various topics that will also reinforce grammar structures being studied. Current events and French culture will be introduced and studied as appropriate and relevant.

### **MATHEMATICS 8**

This course focuses on strengthening foundation skills needed for success in higher levels of mathematics. Some topics include equation solving, Pythagoras' theorem, ratios, and geometry.

### **PHYSICAL EDUCATION 8**

The Grade 8 P.E. program includes the major team and individual sports: soccer, volleyball, basketball, flag football, badminton, track and field, tennis, dance and archery. Each class begins with a fitness component that includes running, stretching and strength activities. At the end of each class, the student is required to do a written journal on the elements of the day's lesson. There is a short written test and the journal is handed in at the end of each unit. Participation is, and will always be, a major component of the P.E. program.

### **SCIENCE 8**

This introductory high school science course will provide the student an opportunity to become accustomed with a science laboratory setting. Safety procedures and proper use of equipment are given priority. A hands on approach to learning science should give the student an enjoyable experience.

### **SOCIAL STUDIES 8**

Social Studies 8 is a survey of the historical period which preceded the flowering of our modern civilization. In particular, emphasis is given to those cultural traditions which have been inherited to the present day. Units of study are:

- The shaping of the earth's geographic features
- The geographic setting of Europe and Asia
- The collapse of the Roman Empire
- The Age of Exploration
- The emergence of Religions in Europe and Asia
- The Middle Ages
- The Renaissance and Reformation

Social Studies 8 students will develop and strengthen their skills in reading, writing, speaking, thinking, mapping, graphing, researching, note taking and group work. Social Studies 8 also encourages students to understand and follow current events and developments.

## **CORE COURSES - GRADE 9**

### **ENGLISH 9**

In Grade 9, students continue to participate in exercises to develop their speaking, listening and writing skills. They are to present ideas systematically and show understanding of good speaking methods. In Writing, students are to write paragraphs of various kinds, including narrative, descriptive and some kinds of expository. They will also revise and proofread their writing.

In *Language Study*, students will continue developing vocabulary skills, including recognizing different levels of diction. They will also study grammar, sentence structure and punctuation. In Reading, students will read a variety of materials, including fiction and non-fiction. They are to show understanding at a basic level of comprehension and critical ability. As well, reading as a recreational activity is encouraged.

In *Literature*, students will read various types of novels, short stories, poems and plays. They should be able to understand and identify values and attitudes expressed in works of literature. They should be able to understand and use literary terms relevant to the discussion of literature.

### **MATHEMATICS 9**

A continuation of Math 8, this course further develops skills that students will require for success in future studies of mathematics. Some topics include trigonometry, statistics, geometry, transformations, equation and problem solving, and algebra.

### **PHYSICAL EDUCATION 9**

The junior P.E. program includes the major individual and team sports - soccer,

volleyball, basketball, badminton, dance, track and field, and cross country running - but at a progressively more advanced level than elementary. Other units - tennis, football, active health and handball are introduced with more emphasis on rules and participation than skill development. The junior P.E. program will include short written tests, various skills tests and an increase in overall fitness in all the units. Participation is, and will always be, a major component of the P.E. program.

### **SCIENCE 9**

This course builds upon the skills learned in Science 8 and consists of four main units of study:

1. Chemistry: atomic theory, elements, and compounds
2. Physics: static electricity, current/voltage/resistance, and currents
3. Biology: cells, mitosis, and meiosis
4. Astronomy: formation of the universe, components of the universe, and human observation/exploration

### **SOCIAL STUDIES 9**

Social Studies 9 involves a two stage approach:

1. An in-depth analysis of Canadian History from the first European contact to the War of 1812 and
2. A study of the Industrial Revolution and the growth of Nationalism and Imperialism in the 19th century.

Throughout the quarter, graphing and mapping skills are introduced and reinforced. These areas of academic study are developed within the framework of a course which emphasizes the development of thinking skills such as introduction to note taking and research skills.

## **ACADEMIC ELECTIVES 8/9**

### **FRENCH 9**

French 9 continues the development of the listening, speaking, reading and writing skills introduced in French 8. The course focuses on communication in French. Students must be prepared to participate actively in listening and speaking situations in class. Reading and writing exercises are used to reinforce the ability to communicate effectively in French. As well, basic grammatical patterns are examined and aspects of French culture are introduced where appropriate.

### **OKANAGAN LANGUAGE 9, INTRO 10 & 11 (Offered via Elluminate)**

The Okanagan Language course gives the students the opportunity to communicate in Nsiylxcen. Language instruction focuses on the purposeful use of the language to perform real-life tasks, to acquire information, and to share ideas, thoughts and feelings with others. It is offered as a three year program. Students planning to use Okanagan Language 11 as an entrance requirement for university must confirm its acceptance with a counsellor. These courses will be offered via Elluminate.

## **FINE ARTS 8/9**

### **CONCERT BAND 8/9**

Students will play many styles of music (concert band, pop, classical) from many countries and time periods. Students perform at several school concerts. Independent projects include: performance in small groups, conducting, music theory and learning a second instrument. Should students continue in band, they will focus on festival music to be played at local and regional festivals in the province. Students participate in district music events that occur in the spring. This course runs all year, alternating days. 4 credits.

### **JAZZ BAND 8/9**

This is a full year course held outside the timetable (Tues. & Thurs., 7:25 am - 8:25 am). Students must be in Concert Band to participate in this ensemble. Basic jazz scales, articulations and the principles of improvisation are covered in this course. Students perform in a variety of concerts and festivals throughout the year.

### **VOCAL JAZZ (Fall)**

Students will experience singing jazz music and will acquire music skills. This is a performance based course which runs in the fall only. 2 credits.

### **ART 8/9**

This course will focus on art in the 2 dimensional (drawing, painting) and 3 dimensional (sculpture) forms. A personal sketchbook is mandatory and weekly sketch book drawings will be assigned. In addition to the weekly drawings, the majority of the class work will focus on major projects and media such as painting, printmaking, photography, etching, and drawing and clay sculpture. At some point in the course, students may choose to focus on only one or two of their favorite media. The basic elements and principles of design, such as color, movement, line and space will also be studied. This is a *studio* based course, so students are expected to work well independently, and take responsibility for their work and skill development.

### **DRAMA 8/9**

Students will be playing a vast variety of drama games, including Seats of Power and Tribal Charades. Students will also play a varying assortment of Theatre Sports, such as Typewriter, Soap Opera, short comical and tragic scripts, and Yes! Lastly, students will write, direct, and act in several plays throughout the year, including a Murder Mystery, Files, and Twisted Fairy Tale.

### **Theatre: Performance & Production 9/10/11/12:**

Musical Theatre is comprised of four major areas of study: vocal production, set and stage production, movement and acting.

This year we will be presenting a big, Broadway musical, as seen last year when we did "The Wiz". Students will be required to attend rehearsals after school three or four days a week. Students can take this course if they want to act/sing, work behind the scenes (stagecraft) or if they want to

play in the band. Areas of development will include vocal technique, choreography, character building, stagecraft, and stage presence. Mrs. Prest will be teaching vocals, and Mr. Tremblay will be teaching acting and stagecraft.

## **APPLIED SKILLS 8/9**

\*\*Parents, please note: safe work habits and appropriate behaviour will be stressed and practiced at all times. The safe and proper use of all machines and tools is continuously taught and practiced. The danger of using any machine is a reality. Parental support is absolutely necessary to make the course a safe and fun experience. Please consider this carefully.

Students will be provided with material for their mandatory project at no cost; however, students will be required to pay, in full, for material upgrade, project modification, and self directed projects. Students whom wish to complete the course at no cost will complete sponsored projects.

### **COMPUTERS 8/9**

Students will expand on their current knowledge of computer and programs. Topics may include how to use a word processor, spreadsheet, touch typing, graphics & design projects, software usage, website design and computer programming.

### **HOME ECONOMICS 8/9**

This course will be a combination of both foods and textiles classes. 10 weeks will be spent focusing on learning basic cooking skills and 10 weeks will be spent making garments or craft projects.

### **TECHNOLOGY EDUCATION 8/9**

#### **POWER MECHANICS:**

Power Mechanics 8/9 has only one level, but students may take this course more than once, although they may do some of the same challenges. You can use the expertise that you have learned to help you in the challenges. There are 2 parts to this class: the first part looks at many different Power Technologies through different challenges. The challenges include CO2 Dragsters, Gliders, Air Rockets, Robots and Hydraulics, Water Rockets and Egg Crash Containers. The second part of this course looks at the Internal Combustion engine. This will involve taking apart and reassembling a single cylinder engine. The students will learn how to safely use hand tools and how to act safely in a shop setting and around machines. Student will also learn how to approach machines and safely use drill press, band saw and miter saw.

### **TECHNOLOGY EDUCATION 8/9**

#### **WOODWORK:**

Woodwork 8/9 has been divided into 3 Levels to allow students to enroll in the elective three times in their four semesters in grades 8 and 9. All levels will have a hand tools project, and two machine projects. The first two will be assigned and the last project will be the student's choice. The students will learn how to safely use hand tools and how to act safely in a shop setting and around machines. Student will also learn how to approach machines and safely use the band saw, drill press, planer, jointer, miter saw, sanders, routers, and table saw. Projects may include a spice rack, bookshelf, jewelry box, skateboard, cd rack, lazy Suzanne, cutting board, and nightstand.

### **TECHNOLOGY EDUCATION 8/9**

#### **METALWORK & SCULPTURE:**

Metalwork & Sculpture 8/9 has been divided into 3 Levels to allow the student to enroll in the elective three times in their four semesters in grades 8 and 9. Levels 1 and 2 will have a hand tools project, a metal welding project, and a sheet metal project. The last project will be the student's choice. Level 3 will be the sculpture class where you take your skills learned in the previous levels to design and build a one off sculpture. The students will learn how to safely use hand tools and how to act safely in a shop setting

and around machines. Student will also learn how to approach machines and safely use drill press, lathe, box and pan brake, bench shear, bender, roller, oxy-acetylene torches, and M.I.G. welder.

**TECHNOLOGY EDUCATION 8/9**

**DRAFTING:**

Drafting 8/9 has been divided into 3 Levels to allow students to enroll in the elective

three times in their four semesters in grades 8 and 9. The Drafting course will be a combination of Hand Drawing and Computer Aided Drafting (CAD). This is a course that will teach the student basic drafting skills to understand how to design and build a project. There will be a sampling of both Mechanical and Architectural drawings.

**GRAD PROGRAM for GRADES 10, 11, 12**

**GRADUATION REQUIREMENTS**

**(80 credits)**

**FOUNDATION STUDIES (48 credits)**

**SELECTED STUDIES (min. 28 credits)**

English 10 (4 credits)

English 11 or Communications 11 (4 credits)

English 12, Communications 12 or

(16 credits) must be grade 12 level

A Mathematics 10 course (4 credits)

A Mathematics 11 course (4 credits)

No more than (8 credits) can be locally

A Science 10 course (4 credits)

developed \*

A Science 11 course (4 credits)

Social Studies 10 (4 credits)

\*Beyond (28 credits) there is no

Social Studies 11 (4 credits)

restriction on the number of local course

Physical Education 10 (4 credits)

credits a student can take.

Planning 10 (4 credits)

A Fine Arts and/or an Applied Skills - Gr. 10, 11 or 12 (4 credits)

## **GRADUATION TRANSITIONS ASSESSMENT (4 credits)**

### **Important Note:**

Fulfilling graduation requirements does not guarantee that admission requirements to programs at University/College are also met (i.e. Most BC Universities require that English 12 plus **three** other provincial academic grade twelve courses be taken in order to calculate a G.P.A.). Consult the University/College calendar, contact the University/College directly or speak with your high school counsellor for more information.

While calendars indicate minimum academic requirements for admission, the actual requirements for admission are almost always higher. To be eligible, a strong "B" average is often required.

## **SCHOLARSHIPS & BURSARIES**

Scholarships and bursaries are an excellent way to fund post secondary education, but the application process is time consuming and requires attention and time management. The counsellor will notify students of opportunities for scholarships and bursaries, but it is the responsibility of the student to put their package together and mail their application on time. Students are also expected to "seek out" scholarships on their own and to do the required research.

### **PROVINCIAL SCHOLARSHIPS**

Students graduating in January or June have the option of writing BC Government Scholarship Examinations to make themselves eligible for either a \$1000 or \$2000 award. In order to qualify, no fewer than three Provincial Scholarship Examinations must be written. For details contact the school Principal or Counsellor.

### **UNIVERSITY AND COLLEGE SCHOLARSHIPS**

To varying degrees, scholarships, bursaries and financial aid programs exist at all universities and colleges. Entrance Scholarship applications are usually due by the end of February, for September admission, while bursary and financial aid program applications are due later. To find out if money or programs are available, contact the university or colleges directly or contact your high school counsellor. Research EARLY!

### **DISTRICT SCHOLARSHIPS**

The purpose of the District Scholarship is to acknowledge excellence in fields other than academic. Students who are in this category are eligible for a \$1000 award upon making a presentation to the School Scholarship Committee. In co-operation with the school Counsellor research and assistance with the presentation is usually arranged in April and presented in May. For more information contact the school Counsellor.

### **LOCAL SCHOLARSHIPS**

Each year, a number of school scholarships and bursaries are made available to our students from local organizations and private sources. Many of the awards have very specific and different criteria such as citizenship, excellence in sports, vocational pursuits etc. Scholarships are also available from organizations, associations, unions and companies with which parents are associated. Students should refer to the counselling department, as well as any organizations with which your parent is involved, for details.

## **GRAD PROGRAM COURSE DESCRIPTIONS**

The following pages contain general descriptions of courses which are offered in Grades 10, 11 and 12. All students entering Grade 10 are advised to plan their program with great care taking into account post secondary institution requirements and graduation requirements as well as personal interests and goals. Some of the courses are only offered every second year. Students and/or parents wishing additional information are encouraged to talk to their son's/daughter's teacher teaching the subject or to a counsellor,

### **\*\*MANDATORY PLANNING 10 COURSE AND GRADUATION TRANSITIONS FOR ALL STUDENTS:**

#### **PLANNING 10** (*This course is taken in Grade 11*)

Planning 10 is a 4 credit required course which includes four curriculum content areas - Graduation Program, Education and Careers, Health, and Finances. In Planning 10, students establish a foundation for the gathering, creating and storing of the materials and evidence that they want to use as Grad Transitions evidence in addition to the Planning 10 learning outcomes. Students will continue to work on completing the Grad Transitions requirements in Grades 10 to 12. In Grade 12, the Transitions will be presented and worth 4 credits. Meeting the requirements (RM) for these credits is mandatory for Graduation.

#### **GRADUATION TRANSITIONS** (*This course appears as a 9<sup>th</sup> course on Grade 12 timetables*)

Graduation Transitions requires evidence that students have met the following learning outcomes:

##### *Personal Health*

- engage in at least 80 hours of regular physical activity in addition to PE 10
- develop a healthy living plan appropriate to their lifestyle that describes sound nutritional habits, regular exercise routines, emotional health management, and positive health decisions

##### *Community Connections*

- participate in at least 30 hours of work experience and /or community service
- describe duties performed, and show how the experience connects with developing employability and life skills
- describe the event or activity and task(s) performed and the benefit to the community and to the student

##### *Transition Planning*

- develop a comprehensive plan that indicates they are prepared to successfully transition from secondary school
- complete transition activities that support their career, life and learning goals
- identify and communicate skills that can be transferred to life after school
- identify and communicate costs and funding sources associated with education, career and life options after graduation
- present their transition plan to members of the school and/or community

## **HUMANITIES COURSES**

### **ENGLISH, FRENCH, FIRST NATIONS STUDIES**

At the heart of education lie the communications skills of language - listening, speaking, reading and writing. The development of these skills makes our heritage of civilizing ideas available through the study of literature. The English courses are a complex integration of knowledge, skills and attitudes designed to help the student progress as far as possible toward a more sophisticated use of language in all its forms. Students are required to successfully complete English 9, 10, 11 and 12 in order to graduate. The following courses are offered.

#### **ENGLISH 10**

In **Writing**, Grade 10 students learn how to write more complicated sentence patterns. They learn characteristics of all expository paragraphs and the proper methods used to develop a paragraph. As well, they are introduced to the methods of organizing an essay. In **Literature**, emphasis is on examining development of common themes in novels, short stories, poetry and drama. Students are to be aware of how literature can be a source of insights, understanding of character; how common themes can be presented in a number of patterns; and how literature can be a source of enjoyment. In **Language**, students continue vocabulary usage and comprehension skills development. The movement is toward achieving precision in expression. Students develop sensitivity to what is best in the language and what is appropriate on different occasions. As well, students will complete work to develop effective speaking and listening techniques. Their exercises will include reports, dramatic readings and skits. English 10 will also require a final Ministry of Education examination.

#### **ENGLISH 11**

The English 11 course explores many of the great themes of our civilization. By examining symbolism and theme in short stories, novels, a Shakespearean play and a variety of poetry, students will learn to appreciate abstractions in literature. The composition aspect of English 11 will stress work usage, punctuation, grammar, subordination, development, coherence and unity. Vocabulary development and the improvement of the three main kinds of writing are stressed.

#### **ENGLISH 12**

English 12 is equally split between language and literature components. In literature, students will study in detail the short story, the novel, drama and poetry. An appreciation of these various genres through analysis of the four elements of literature is expected. The language aspect of English 12 will stress punctuation, sentence variety and essay writing. This course is necessary for students planning to enter university or enter a university transfer program at a college. English 12 includes a final Ministry of Education examination.

#### **COMMUNICATIONS 11**

Communications 11 is a skills oriented course with literature study constituting only one third of the total course content. Communications is an alternate course for students who do not plan to attend post secondary education. Communications is intended to improve listening, speaking, reading and writing skills.

#### **COMMUNICATIONS 12**

This course is designed to continue language development for students who are weak in English and who do not intend to attend post secondary education. As in Communications 11, the course offers students practice in basic communication - written and verbal. In Communications 12 there is also an emphasis on job related language skills. This course includes a final Ministry of Education examination. Students with a (C-) standing in English 11 should consider this course.

## **ENGLISH LITERATURE 12**

Come and explore the wonderful world of English Literature. Students will be reading Beowulf, The Canterbury Tales, The Tempest, Modest Proposal, and Romantic poems by Wordsworth and Coleridge. In addition to regular readings, oral and written assignments are required. Students will not only be reading great works of literature, they will also be role playing, discussing, and lecturing. Highlights of the course are the field trips and Canterbury Tales feast. English Lit may include a provincial exam.

## **WRITING 12**

Prerequisite: English 10

Writing 12 is a four credit course offered to grade 11 and 12 students. The form of this course is primarily workshop in nature. Students will work on different types of creative writing including short stories, poetry and one act plays. While working on these projects, students will also perfect their craft by learning the skills essential to success as a writer. Students will share their work and offer and accept feedback from their peers. Students will compile a portfolio of their work and present select pieces in the community.

## **FRENCH 10**

French 10 builds upon the concepts learned in French 9. In this course, students will continue developing their speaking, listening, reading and writing skills. Students will participate in real life speaking and listening situations and a variety of different activities to improve their spoken and written French. The students will study various cultural texts and media.

## **FRENCH 11**

French 11 is a continuation of French 10. Students will continue to develop their speaking, listening, reading and writing skills at a more in-depth level. The study of grammatical structures becomes more detailed, building upon patterns learned in French 9 and 10. Students will participate in authentic speaking and listening situations. The study of authentic French documents and media are an integral part of this course. (Note: Universities in B.C. require a second language at the grade 11 level for entrance. UVIC does not require French 11 for entry to Science or Engineering)

## **FRENCH 12**

In French 12 students will be able to make connections between concepts previously studied in French 9, 10 and 11. This course prepares students for university French courses and/or travelling abroad. Students will participate in authentic speaking, listening, reading and writing activities that will help them succeed in a Francophone province or country. The development of speaking, listening, reading and writing skills continues at an even higher level than expected in French 11. French 12 is a provincially examinable course.

## **INTRODUCTORY GERMAN 11**

This course is designed for students with no previous knowledge of German. This beginner's course covers the basics of the German language, and takes students to a level adequate to carry on to German 11.

## **INTRODUCTION TO PUNJABI 11**

*(Offered via Elluminate)*

This is an introductory course to Punjabi. Students will use simple sentences to express ideas orally and in written form. Through short conversations and dialogues students will share information about activities and interests. This course will be offered via Elluminate.

## **PUNJABI 11**

*(Offered via Elluminate)*

Students will be expected to communicate orally and in written form. Through short conversations and dialogues students will share information about activities and interests. Punjabi culture will also be explored. This course will be offered via Elluminate.

## **OKANAGAN LANGUAGE 9, INTRO 10 & 11** *(Offered via Elluminate)*

The Okanagan Language course gives the students the opportunity to communicate nsiylxcen. Language instruction focuses on the purposeful use of the language to perform real-life tasks, to acquire information, and to share ideas, thoughts and feelings with others. It is offered as a three year program. Students planning to use Okanagan Language 11 as an entrance requirement for university must confirm its acceptance with a counsellor. These courses will be offered via Elluminate.

## **SOCIAL STUDIES COURSES**

Social Studies 9, 10 and 11 are required courses for graduation from BC secondary schools. Social Studies 9, 10 and 11 are also prerequisites for any other Social Studies courses offered. Comparative Civilizations 12, History 12 and Geography 12, Law 12, and First Nations 12 are elective courses which may be chosen by students who have a special interest in pursuing knowledge in these subject areas. These courses are academic in nature.

### **SOCIAL STUDIES 10**

An intensive examination of Canadian History from 1837 to the early 20th Century with an emphasis on the building of Canada as a nation and those forces which threatened to divide her. As well, this course encompasses the economic and physical geography of Canada with a specific profile of British Columbia and our essential ties with our two main trading partners: Japan and the United States. Incorporated into each unit are the further developments of such skills as graphing, mapping, researching and note taking.

### **SOCIAL STUDIES 11**

This course consists of the continuing study of Canadian History from 1900 to the present, the study of Canadian Government and the study of world Geography which includes population and food problems and International Development. \*Mandatory Provincial Exam.

### **FIRST NATIONS STUDIES 12**

First Nations Studies 12 focuses on the richness and diversity of First Nations cultures and languages by examining them within their unique contexts. Opportunities are provided for learners to develop an appreciation and respect for the similarities among, and differences between, the diverse cultures of the world. This course will be based on a holistic perspective that integrates past, present and future. The experiences and contributions of First Nations people will be emphasized. This course can be used as a Social Studies 11 credit. \*If used as SS 11, there is a mandatory provincial exam.

### **LAW 12**

Law 12 is a general course in Canadian Law. It is a practical course that examines the history of law, how laws are made, the Canadian court system, Criminal law, Tort

law, Family law, Contract law, and other areas which will be chosen based on student interest. Mock trials, projects, and quizzes make up the evaluation for this course which will include a field trip, or trips, to the courts. Law 12 is a provincially recognized course for graduation but does not have a final provincial examination.

### **GEOGRAPHY 12**

The course consists of a study of physical, human and economic geography and the study of the significance of land forms. Weather, climate, soils, vegetation, industry, resources and resource management are also studied. Map skills, statistical interpretation, resource projects, and problem solving are also components of this course. \*Optional Provincial Exam.

### **HISTORY 12**

History 12 is a course that covers twentieth century history. Units include Post World War One, World War Two, the Russian Revolution, the rise of Hitler and Mussolini, the Cold War, Israel and the Arab States and MORE. The course will give students a good general understanding of the world today and how we got here. It may also enable some students to predict where we are going. \*Optional Provincial Exam.

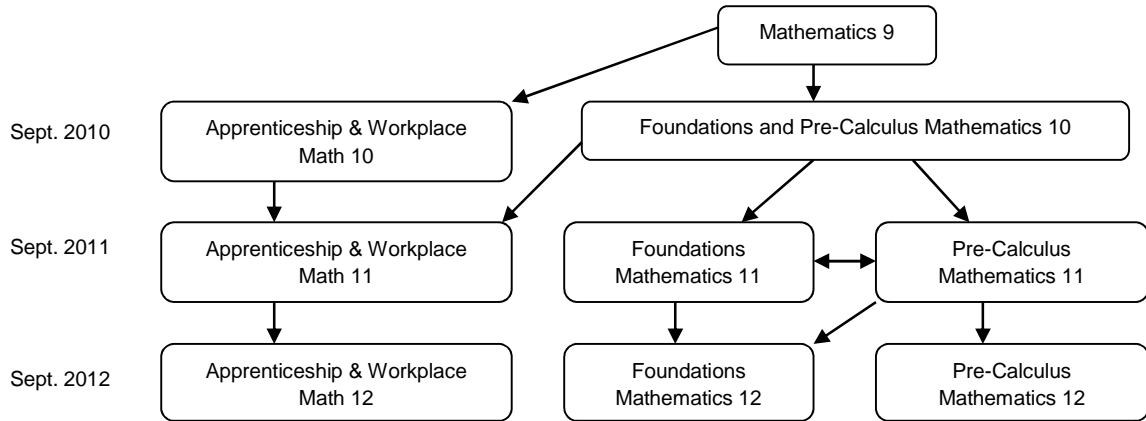
### **COMPARATIVE CIVILIZATIONS 12**

This course focuses on the study of interrelationships among art, culture and civilization. This will involve the study of various past and contemporary cultures and civilizations by analyzing political, social, economic and cultural structures. Cultural aspects include belief systems, daily life, gender roles and power and authority. The cultures studied may depend partly on the desires of the students. Comparative Civilizations is a provincially recognized course for graduation but does not have a final provincial examination.

# MATHEMATICS

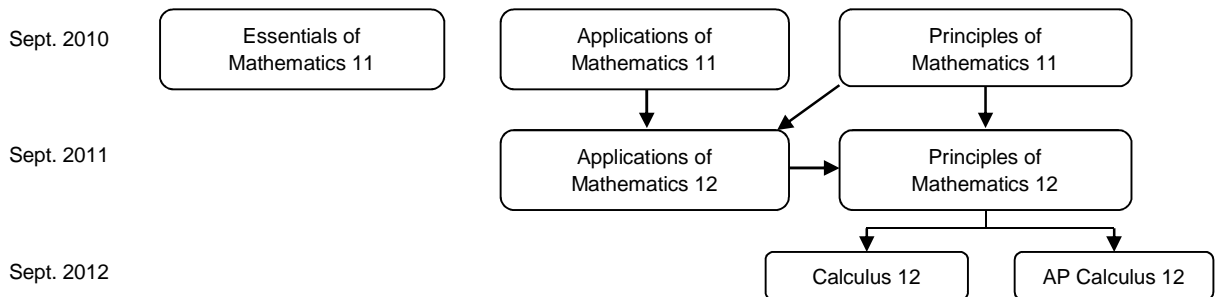
## New Mathematics Curriculum

*(Effective September 2010 for all grade 10 students)*



## Current Mathematics Curriculum

*(For all current grade 11 and 12 students)*



### **MATHEMATICS 8**

This course focuses on strengthening foundation skills needed for success in higher levels of mathematics. Some topics include equation solving, Pythagoras' theorem, ratios, and geometry.

### **MATHEMATICS 9**

This course is an extension of the grade 8 program. The major strands of this course include: Problem Solving, Number Operations, Pattern & Relations, Space & Shape, and Statistics & Probability. Successful completion of this course would lead to Foundations and Pre-Calculus 10 (see revised Math flowchart).

### **APPRENTICESHIP & WORKPLACE MATHEMATICS 10**

\*Prerequisite: Any Mathematics 9

The course is the first level course in a pathway specifically designed to provide students with the mathematical understandings and critical-thinking skills needed for entry into the majority of trades at post secondary and for direct entry into the work force. A government exam, worth 20% of the final mark concludes this course.

### **FOUNDATIONS & PRE-CALCULUS MATHEMATICS 10**

\*Prerequisite: Any Mathematics 9

The course is specifically designed for the majority of the student population. This course leads into either Foundations Mathematics 11 or Pre-Calculus Mathematics 11. These pathways were designed to provide students with the mathematical understandings and critical-thinking skills needed to enter post secondary education. This course includes the topics: measurement, polynomials, factoring, irrational numbers and linear functions. A government exam, worth 20% of the final mark concludes this course.

### **ESSENTIALS OF MATH 11**

\*Prerequisite: Essentials of Math 10

Essentials of Math 11 is designed to build on skills taught in the previous year. Use of a calculator is essential. Areas of study include: problem solving, relations and formulas, income and debt, data analysis and interpretation, measurement technology, owning and operating a vehicle, personal income tax, applications of probability, and business plans.

### **APPLICATIONS OF MATH 11**

\*Prerequisite: Principles of Math 10 or Applications of Math 10

This course builds on concepts covered in Applications of Math 10. Major units include: Problem Solving, Number Operations, Patterns and Relations, Space and Shape, Statistics and Probability. The teaching/ learning approach continues to focus on connecting and applying mathematical ideas. This course can be used as a prerequisite for Principles of Math 11.

### **PRINCIPLES OF MATH 11**

\*Prerequisite: Principles of Math 10 or Applications of Math 11

The emphasis in Principles of Math 11 is placed on extending student knowledge in various strands of mathematics and providing opportunity for problem solving and analytical thinking. The following topics will be emphasized: Algebra, Relations and Functions, Trigonometry, Geometry, Statistics and Probability.

### **APPLICATIONS OF MATH 12**

\*Prerequisite: Principles of Math 11 or Applications of Math 11

This course builds on concepts covered in Applications of Math 11. Major units will include: Problem Solving, Number Operations, Patterns and Relations, Shape and Space, Statistics and Probability. A government exam, worth 40% of the final mark concludes this course.

### **PRINCIPLES OF MATH 12**

\*Prerequisite: Principles of Math 11

Designed for students who intend to continue studies in Mathematics or in the Sciences. It is considered the prerequisite for the first course in Calculus in most universities and colleges. Major units in this course include: Functions (Polynomial, Exponential, Logarithmic, and Trigonometric), Relations, Sequences and Series, Probability & Statistics, and Problem Solving. A government exam, worth 40% of the final mark concludes this course.

### **CALCULUS 12**

\*Co-requisite: Principles of Math 12

May be completed for an elective credit. This course is an introduction to differential and integral calculus. Topics covered include limits and their properties, differentiation of functions and its application to curve tracing and optimization problems, various techniques of integration and the application of integration to areas and volumes and inverse functions.

## **SCIENCE COURSES**

Senior Sciences are elective courses designed to provide a sound foundation for students planning post-secondary education in science and technology and for students planning non-scientific careers, but seeking a broad academic background.

Students in both junior and senior courses are required to complete a specific core of material. Accelerated progress through the core and enrichment are possible, but depend upon student ability and the nature of the subject material.

\*Information Technology 11 (if offered) can be used as a Science 11 or an Applied Skill 11

### **SCIENCE 10**

Science 10 finishes off the junior science program and ensures that students are prepared to take upper level science courses.

- Sustainability of Ecosystems
- Chemical Reactions and Radioactivity
- Motion
- Energy Transfer in Natural Systems

A government exam, worth 20% of the final mark concludes this course.

### **BIOLOGY 11**

This course is a brief overview of the variety of life forms on earth, with background in the basic concepts of classification and evolution. There is a reasonable lab component to the course involving dissection.

### **BIOLOGY 12**

This course will be useful to students planning to undertake post-secondary courses in biology, zoology, botany or kinesiology and of particular value to those planning careers in nursing, forestry or physical education. The course covers Human Physiology. Students should have a C+ or better grade in Biology 11 before attempting this course.

Evaluation: Is based on marks gained in writing exams through the quarter and laboratory exams, as well as mid-quarter and final examinations. \*Optional provincial exam.

### **CHEMISTRY 11**

Topics for review and expansion are Atomic Theory, Kinetic-Molecular theory, Chemical Reactions and Equations. The Mole concept, Chemical Periodicity, Types of Bonding, and Organic chemistry comprise the new areas of study. A scientific calculator is required.

Evaluation: Is based on unit tests, lab reports, assignments and a final examination.

### **CHEMISTRY 12**

Chemistry 12 covers 5 topics in detail: Chemical Kinetics, Equilibrium, Solutions, Redox Reactions and Acid-based Reactions. A scientific calculator is required. Evaluation: Is based on lab reports, assignments and unit exams. \*Optional provincial exam.

### **EARTH SCIENCE 11**

This is an academic science course intended to provide students with the background and the desire to investigate the earth, its materials and its processes. Topics of study will include: Oceanography, Astronomy, the Atmosphere, Fossils, Rocks and Minerals, Volcanoes, Plate Tectonics. There will be two field trips in Earth Science 11 and all students are expected to participate. There will be a cost for these trips.

### **PHYSICS 11**

Physics 11 is an elective course intended to introduce the scope, nature, relevance and limitations of physics in our society and culture. The content of the course is designed around several areas of study: Motion in One Dimension, Energy, Special Relativity, and Waves.

Evaluation: Is based on a combination of lab work, quizzes, exams and assignments.

### **PHYSICS 12**

Physics 12 concentrates on two basic areas of physics that are essential for studies in physical or applied science: mechanics and electromagnetism. Physics 12 introduces the vector concept and its application to two-dimensional situations in the study of motion, the equilibrium of forces and the concept of fields (gravitational, electrical and magnetic). A scientific calculator is required.

Evaluation: Is based on a combination of lab work, quizzes, exams and assignments. \*Optional provincial exam.

## **APPLIED SKILLS**

## **COMPUTERS/BUSINESS COURSES**

### **YEARBOOK 10**

This course is a 4 credit senior course which uses real deadlines in the process of learning about layout, production, editing, design, in-house publishing, digital photography and computer literacy. Students will produce weekly newspaper articles, monthly newsletters, a school newspaper and, finally, the school yearbook.

### **INFORMATION TECHNOLOGY 10**

A technical computer course dealing with computer programming, network planning, electronic communications and multimedia. It is a project oriented course that requires the student to be self motivated.

### **COMPUTER INFORMATION SYSTEMS 11 & 12**

Become a computer expert. This course takes the student through several software packages. Course changes each year based on new software. Students can explore areas of personal interest related to computers and technology; (i.e. become skilled with animation software, computerize the yearbook, advertise school events, create a computerized music video, maintain the web site, etc.) Computer experience is necessary.

### **ACCOUNTING 11 & 12**

Students will learn how to 'do the books' of a service business. By the end of the year, students will understand the fundamentals of bookkeeping for a business and know how to handle their own personal finances.

This course uses the software Simply Accounting/AccPac.

### **INFORMATION & COMMUNICATIONS TECHNOLOGY 11**

*(Offered via Elluminate)*

Students will use a variety of information, specifically technology tools to increase and refine their skills, knowledge and abilities to solve problems of varied difficulty. Given the rapidly changing technologically advanced society in which we live, this course is invaluable for all students. This course is divided into a variety of units. Each unit will be given an introduction to Networks and will explore computer hardware (each student will tear down and rebuild a computer). In addition, students will select 2 other units which may include:

- Animation & 3D Design
- 2D Graphic Design & Publishing
- Photo Editing & Manipulation
- Web Page Development
- Computer Video Production
- Advanced Web Page Development
- Introduction of Programming
- Programming Structures & Routine
- Advanced Office Applications
- Multimedia Creation to Presentation

This course will be offered via Elluminate.

Prerequisite: None

## **HOME ECONOMICS/TEXTILE COURSES**

The Home Economics program consists of 3 specific areas:

1. Foods and Nutrition
2. Textiles
3. Family Studies

### **FOODS AND NUTRITION 10 – 12**

- Food Preparation Foundations
- Food Preparation Techniques
- Nutrition and Healthy Eating
- Social, Economic, and Cultural Influences
- Career Opportunities

### **FAMILY STUDIES 10 –12**

- Child Development and Parenting
- Adolescence
- Adulthood
- Families in Society
- Interpersonal and Family Relationships
- Housing and Living Environment

### **TEXTILES 10 – 12**

- Textile Foundations
- Constructing Textile items
- Applying Creative processes
- Factors Affecting Textiles
- Choices Career Opportunities

## **HOME ECONOMICS/TEXTILE COURSES**

### **FOODS & NUTRITION 10**

Students will acquire basic cooking skills needed to make products such as stir-fries, baked goods, pizza, etc. They will learn about Canada's Food Guide and the nutrients in various foods. Student will work in groups and enjoy a hands-on experience with cooking.

### **FOODS & NUTRITION 11**

Students will learn advanced cooking methods needed to make fancy yeast breads, pastry and desserts, plus various kinds of ethnic cooking. They will gain more advanced knowledge on the topic of nutrition, including worldwide problems of malnutrition and deficiency diseases.

### **FOODS & NUTRITION 12**

Students will work on advanced cooking techniques such as cake decorating, soups and sauces, making pasta from scratch, cooking for a crowd, etc. They will study the nutritional requirements of various age groups e.g. infants and young children.

### **TEXTILES 10, 11, and 12**

Choose your own projects at your ability level. Learn new techniques. Learn to successfully use a pattern and directions. Be creative and learn principles of design. Find out about fashion and textile-related careers and occupations

### **FAMILY STUDIES 10 -12**

Part 1: Child Development and Parenting and Adolescent Development. Have you ever wondered what it would be like to be a parent? Why not try it out and with our Real Care Baby II computerized simulators. Students will also have an opportunity to do work experience in a daycare facility. How you develop as a teenager will also be discussed.

Part 2: Interpersonal and Family Relationships and Housing and Environment. This course helps you discover the perfect mate and how to build a happy future with your mate and perhaps children. You will have an opportunity to plan and participate in a wedding. Different types of housing options for families will be discussed as well as families in other cultures.

## **TECHNOLOGY EDUCATION COURSES**

\*\*Safe work habits and appropriate behaviour will be stressed and practiced at all times. The safe and proper use of all machines and tools is continuously taught and practiced. The danger of using any machine is a reality. Parental support is absolutely necessary to make the course a safe and fun experience. Please consider this carefully.

Students will be provided with material for their mandatory project at no cost; however, students will be required to pay, in full, for material upgrade, project modification, and self directed projects. Students that wish to complete the course at no cost will complete sponsored projects.

### **WOODWORK 10**

This elective is for the student who wants to explore Woodworking in a traditional sense. All classes will have a mass production component, where all students work together to design and create a one off project. Students will use hand tools and power tools, to design and build their project. The students will learn how to create shop drawings and how to act safely in a shop setting and around machines. Student will also learn how to approach machines and safely use the band saw, drill press, planer, jointer, miter saw, sanders, routers, lathe and table saw.

### **CARPENTRY & JOINERY FURNITURE CONSTRUCTION 11/12**

In this 4 credit elective, students will learn about furniture design and construction, materials and project planning. Course content will include a review of the safe and correct use of all power equipment and hand tools in the wood shop and focus on projects such as table construction (with an emphasis on mortis and tenon joinery) and cabinet and drawer construction.

### **CARPENTRY & JOINERY RESIDENTIAL CONSTRUCTION 11/12**

*\*This is run as a group based course only.*

This elective is for the student who wants to learn about residential construction and for students who are considering a career in the construction industry. The class consists of a theory component that follows the grade 11 and 12 apprenticeship program, as well as a practical component where the students build a structure as a group. The projects vary but are generally done for different community groups that approach the school. The class has a focus on teamwork and students need to be able to work in a group. The students will learn how to create and read shop drawings as well learn how to act safely in a construction site setting. Students will also learn how to approach machines and safely use the band saw, drill press, miter saw, sanders, and table saw as well as various other hand held power machinery.

### **DRAFTING & DESIGN 10/11/12**

This is a 4 credit elective that will have the student learn foundations for building. The Drafting course will be a combination of hand drawing, Computer Aided Drafting (CAD) and modeling. This is a course that will teach the student basic drafting skills to understand how to design and build a project. Students will learn the industry standards for

machining and construction. There will be a sampling of both Mechanical and Architectural drawings. This class will have a small shop where students will use the drawing other students made to build small projects. Student will also learn how to approach and safely use various machines and shop tools.

### **MECHANICS 10 & AUTOMOTIVE TECH 11/12**

This is a 4 credit elective for students that are looking to learn about cars. This course has a theory component that varies depending on level. The level 1 portion of the class focuses on preventative and routine maintenance. The students learn about the different systems in an automobile and how to diagnose and repair. The level 2 student will learn and create repair procedures for classmates to follow as well as demonstrate procedures to their classmates. The practical component to this class has a variety of different repair procedures for the students to either do on the shop cars, their own vehicles, or customers' vehicles. The labs range in difficulty and follow the theory.

### **AUTOMOTIVE TECH: BODY REPAIR & FINISH 12**

*\*Co-requisite Automotive Technology 12*

This is a 4 credit elective for students who have taken every other mechanics course and still wants more. This course has a small theory component and a large work shop portion. The theory component is self-directed: the student learns the techniques through the book and practices on their own.

### **METALWORK 10**

#### **METAL FABRICATION & MACHINING 11/12**

This elective is for the student who wants to explore Metalworking and fabrication. The Grade 10 and 11 portion of the class will have a series of skill builder activities where students either create projects from a plan or use the design process to design and create a one off project. The final project will be a one off creation where the student will create a project that satisfies a theme. Students in Grade 12 respond to a challenge where they are required to fabricate an artifact using all of the machines in the shop. All students will learn how to create shop drawings and how to act safely in a shop setting and around machines. Student will also learn how to approach machines and safely use the lathe, milling machine, drill press, grinder, mig welder, arc welder, oxy acetylene welder, how to cast aluminum and work sheet metal.

## **FINE ARTS**

## **ART COURSES**

The Art Department of the secondary school offers a program which provides for a variety of student needs in the field of visual arts training. Junior courses offer introductory visual experiences and basic skill development while senior courses explore areas of more personal imagery and technical skill.

### **VISUAL ARTS 10 – GENERAL**

This course is a general art course with emphasis on design in drawing, painting, black & white photography, silk-screening, pottery, ceramics, soapstone, plaster and wood sculpture. Weekly sketchbook drawings will be required.

### **ART 11**

Art 11 offers a general art course with emphasis on design in drawing, painting, woodcarving, sculpture, pottery, print making and fabric arts and black and white photography. Contemporary and historical art will be studied as it relates to the course. Students should have an interest and some ability in art and be

willing to try to learn and improve upon their skills. Within the first week of classes, students who prove to be unsuitable will be asked to change to another course. Weekly sketchbook drawings are required.

### **ART 12**

Art 12 is a more advanced course where the student is required to work more independently on assigned topics and from their own creativity

(i.e. develop their own topics). Skilled areas include design in drawing, painting, pottery, silk-screening, sculpture, woodcarving, printmaking, and fabric art. A variety of styles will be studied including modern and traditional influences in art.

## **DRAMA COURSES**

The main themes of the secondary drama program are:

1. Personal development through creative concentration, self-confidence, imagination and expressiveness and the ability to respect and work and share with others.
2. The study of theater and the area of acting.
3. Extensive work in making plays. Students will work collectively building scenes and plays for presentation purposes.

### **THEATRE: PERFORMANCE & PRODUCTION**

#### **9/10/11/12:**

Musical Theatre is comprised of four major areas of study: vocal production, set and stage production, movement and acting. This year we will be presenting a big, Broadway musical, as seen last year when we did "The Wiz". Students will be required to attend rehearsals after school three or four days a week. Students can take this course if they want to act/sing, work behind the scenes (stagecraft) or if they want to play in the band. Areas of development will include vocal technique, choreography, character building, stagecraft, and stage presence. Mrs. Prest will be teaching vocals, and Mr. Tremblay will be teaching acting and stagecraft.

### **DRAMA: FILM AND TELEVISION 11 & 12**

This course explores and analyzes the art, industry, skills and contexts (social, cultural and historical) of today's most fascinating and influential mediums: film, television and new media. Specifically, students will review the great moments and movements in global and Canadian cinema, familiarize themselves with a variety of film production processes and acquire the necessary language, concepts and skills to interpret and create new and traditional forms of media. As part of this course, students will concentrate a portion of their studies in one or more areas: producing, screenwriting, directing, editing and/or acting as students will collaborate to create dramatic, documentary and/or animated short films for entry into national and international film festivals.

*Prerequisite:* Students enrolling in Film and Television 11 and 12 will be required to sign production contracts. These contracts, to be negotiated by students and the course instructor during the first week of class, will detail shooting dates and student commitments. Twelve to twenty hours of this course will occur outside of the regular timetable, involving evening and/or weekend commitments.

## **MUSIC COURSES**

The following courses are recommended to students considering music as a career:

- Jazz Band 10, 11, 12
- Choral 10, 11, 12
- Concert Band 10, 11, 12
- Music Composition & Technology 11/12

### **VOCAL JAZZ 9, 10, 11 & 12**

This is a 4 credit course in the timetable. Students will experience singing jazz music and will acquire music skills. This is a performance based course.

### **MUSIC 10 - CONCERT BAND**

Students will play many styles of music (concert band, pop, classical) from many countries and time periods. Students perform at several school concerts. Independent projects include: performance in small groups, conducting, music theory and learning a second musical instrument. Students taking this course will continue with Band 10B in the second term. This is a linear course.

### **INSTRUMENTAL MUSIC: CONCERT BAND 11 & 12**

This course focuses on playing concert band material as well as expanding musical horizons through individual modules. Students perform at school concerts as well as at the Okanagan Festival in Penticton. Individual modules include computer applications, theory, music composition, small ensembles, learning and making new instruments and singing.

### **MUSIC COMPOSITION & TECHNOLOGY 11/12**

This is a 4 credit independent study course. Through the use of midi technology and controller keyboards, students will learn to sequence, notate, compose and edit music. Various software programs, including Sibelius Compass and Sibelius, will be available to allow students to complete individual projects. Some previous musical knowledge is an asset, but not mandatory. Students will be able to write the Royal Conservatory Theory Rudiments exams at the end of this course.

### **INSTRUMENTAL MUSIC: JAZZ BAND 10, 11, & 12**

This course is limited to alto, tenor and baritone saxophones, trumpet, trombone, clarinet, flute, piano, string bass, guitar and drums. This course is based upon learning jazz literature, history and concepts. All students will learn solo techniques, play in school concerts and attend a jazz festival. This course will probably be held out of the school (Tues. and Thurs. 7:20-8:20) timetable to allow for flexibility in elective choice.

Co-requisite: students in grade 10 music must also sign for Concert Band 10.

## **PHYSICAL & HEALTH EDUCATION**

The Physical Education Department offers a program of courses which place emphasis on the importance of physical fitness. Health and proper nutrition are also stressed in the program. The Physical Education program includes skill teaching in a variety of team and individual sports as well as participation in aerobic activities and minor games, dance, outdoor pursuits. The PE program allows the progressive development of students and allows them to develop at different levels according to their abilities and needs. The PE program utilizes physical activity as a primary means for stimulating intellectual, social, emotional and physical growth and development.

### **PHYSICAL EDUCATION 10 (Required)**

Includes the major individual and team sports - soccer, volleyball, basketball, badminton, dance, track & field and cross-country running - but at a progressively more advanced level than elementary. Other units include tennis, football, active health and handball. These are introduced with more emphasis on rules and participation than skill development. The course will also include short written tests and an increase in overall fitness in all the units. Participation is, and always will be, a major component of the P.E. program.

### **PHYSICAL EDUCATION 11 and 12**

The P.E. 11 or 12 course is a continuation of the previous three years of physical education, plus the addition of four new dimensions: performance oriented, leisure oriented, active health, and personal development activities. The performance activities develop a high level of motor skills proficiency. Leisure activities provide opportunities for students to experience physical activities in their community - golf, bowling, skating, curling, racquetball and squash will be introduced. Active health provides for the students' social and emotional well-being and includes an active component of weight training. Personal development allows the student an opportunity to understand and appreciate the nature of leadership, being a group member and the value of service to others.

## **BOARD AUTHORITY AUTHORIZED COURSES**

### **YEARBOOK 10**

This course is a 4 credit senior course which uses real deadlines in the process of learning about layout, production, editing, design, in-house publishing, digital photography, and computer literacy. Students will the school yearbook

### **LEADERSHIP 11**

A new course which provides students with the opportunity to take a leadership role in the school and/or the community. Leadership can be either high profile and in the public eye, or the "behind the scenes organization" of events. Many of the Grade 12 scholarship applications require demonstrated leadership experience, and this is the perfect way to get this background.

### **PEER TUTORING 11**

For students who are taking senior academic courses, and have done well themselves academically, Peer Tutoring gives them the opportunity to help others. By working in conjunction with a classroom teacher, tutoring skills will be learned that will benefit both the tutor and the peers being tutored. To qualify you must achieve at least a strong "B" average in the subject you wish to tutor, be willing to attend ALL assigned classes and be able to have and maintain a positive attitude and admirable work ethic.

## **WORK EXPERIENCE, APPRENTICESHIP & DUAL CREDIT OPPORTUNITIES**

### **WORK EXPERIENCE 10**

Students will participate in work experience, produce a resume and prepare for an interview for their future employer. They will complete 100 hours of work, keeping a journal of their experience. Employers will evaluate the student's performance (worth 40% of final grade). Students will have a final exit interview with the Work Experience Coordinator.

Work experience examples include:

- veterinarian
- mechanic
- retail salesperson
- farmer/orchardist
- police officer
- librarian
- teacher
- human resource worker
- computer programmer
- pharmacist
- health worker
- business (i.e. stockperson, accountant)
- secretary
- social worker

### **SECONDARY SCHOOL APPRENTICESHIP**

This program offers students the opportunity to combine Grade 11 and 12 studies with completion of the first year training and work requirements of the apprenticeship system. Interested students sign up in their Grade 11 year and combine summer employment, school work experience and technical training to meet both grad and first year apprenticeship requirements.

This is a program run as a partnership with the Ministry of Skills, Training and Labor Apprenticeship Branch, Colleges and Trade Schools, Industry, the Ministry of Education and the student.

Students who maintain a C+ or better in their grade 11 and 12 courses are eligible for a \$1000 scholarship.

Students receive dual credits for their Career Prep Work Experience and Level One Technical Training.

Choose a trade and let's talk.

### **WORK EXPERIENCE 12A & 12B**

The Work Experience 12 Program is designed to provide students with options that enable them to develop an understanding of career possibilities, career expectations, and job related skills. The program allows the opportunity to combine career research and experience with the general and academic requirements for graduation. One hundred (100) hours of work experience is required as well as completion of paperwork: resume, covering letter, safety questions, learning logs, thank you letter, self-evaluation, and employer evaluation. The work experience component is worth credits towards the student's graduation.

The Work Experience will occur during grades 11 and 12. Many different arrangements are possible in order for students to fulfill the hour requirements of this part of the program.

### **DUAL CREDIT PROGRAMS**

Dual credit programs provide:

- High school graduation credits to grade 12 students (16 per semester)
- Certification in the growing employment sector
- Tuition free or tuition supported participation in a post-secondary program

Examples of dual credit programs that have been available:

- Office Assistant
- Esthetician
- Pharmacy Technician
- Level C Welding

For registration and program information, please see the Career Education Coordinator in the counselling center.

## **BC COLLEGES & UNIVERSITIES**

**CAMOSUN COLLEGE**

[www.camosun.bc.ca](http://www.camosun.bc.ca)  
3100 Foul Bay Road  
Victoria, BC V8P 5J2  
(250) 370-3000

**CAPILANO UNIVERSITY**

[www.capilanou.ca](http://www.capilanou.ca)  
2055 Purcell Way  
North Vancouver, BC V7J 3H5  
(604) 986-1911

**COLLEGE OF NEW CALEDONIA**

[www.cnc.bc.ca](http://www.cnc.bc.ca)  
3330 – 22 Avenue  
Prince George, BC V2N 1P8  
(250) 562-2131

**DOUGLAS COLLEGE**

[www.douglas.bc.ca](http://www.douglas.bc.ca)  
PO Box 2503  
New Westminster, BC V3L 5B2  
(604) 527-5478

**COLLEGE OF THE ROCKIES**

[www.cotr.bc.ca](http://www.cotr.bc.ca)  
(East Kootenay Community College)  
PO Box 8500  
Cranbrook, BC V1C 5L7  
(604) 489-2751

**UNIVERSITY COLLEGE OF THE FRASER VALLEY**

[www.ufv.bc.ca](http://www.ufv.bc.ca)  
Abbotsford Campus  
33844 King Road  
Abbotsford, BC V2S 7M9  
(604) 853-7441

**LANGARA COLLEGE**

[www.langara.bc.ca](http://www.langara.bc.ca)  
100 West 49<sup>th</sup> Avenue  
Vancouver, BC V5Y 2Z6  
(604) 324-5241

**VANCOUVER ISLAND UNIVERSITY**

[www.viu.ca](http://www.viu.ca)  
900 Fifth Street  
Nanaimo, BC V9R 5S5  
(250) 753-3245

**NORTH ISLAND COLLEGE**

[www.nic.bc.ca](http://www.nic.bc.ca)  
Campuses in:  
Campbell River  
Comox Valley  
Port Alberni  
Port Hardy

**NORTHERN LIGHTS COLLEGE**

[www.nlc.bc.ca](http://www.nlc.bc.ca)  
11401 – 8<sup>th</sup> Avenue  
Dawson Creek, BC V1G 4G2  
(250) 782-5251

**NORTHWEST COMMUNITY COLLEGE**

[www.nwcc.bc.ca](http://www.nwcc.bc.ca)  
5331 McConnell Avenue  
Terrace, BC V8G 4C2  
(250) 635-6511

**OKANAGAN COLLEGE**

[www.okanagan.bc.ca](http://www.okanagan.bc.ca)  
1000 KLO Road  
Kelowna, BC V1Y 4X8  
(888) 733-6533

**OKANAGAN COLLEGE**

[www.okanagan.bc.ca](http://www.okanagan.bc.ca)  
583 Duncan Avenue West  
Penticton, BC V2A 8E1  
(250) 492-4305

**SELKIRK COLLEGE**

[www.selkirk.bc.ca](http://www.selkirk.bc.ca)  
301 Frank Beinder Way  
PO Box 1200  
Castlegar, BC V1N 3J1  
(250) 365-7292

**THOMPSON RIVERS UNIVERSITY**

[www.tru.ca](http://www.tru.ca)  
Box 3010  
Kamloops, BC V2C 5N3  
(250) 828-5071

**UNIVERSITY OF NORTHERN BC**

[www.unbc.ca](http://www.unbc.ca)  
Office of the Registrar  
3333 University Way  
Prince George, BC V2N 4Z9  
(250) 960-5555

**VANCOUVER COMMUNITY COLLEGE**

Broadway Campus  
[www.vcc.ca](http://www.vcc.ca)  
1155 East Broadway  
Vancouver, BC V5T 4V5  
(604) 871-7000

**UBC—VANCOUVER**

[www.ubc.ca](http://www.ubc.ca)  
2016 – 1874 East Mall  
Vancouver, BC V6T 1Z1  
(877) 272-1422

**UBC – OKANAGAN**

[www.ubc.ca/okanagan](http://www.ubc.ca/okanagan)  
3333 University Way  
Kelowna, BC V1V 1V7  
(250) 807-8521

**SIMON FRASER UNIVERSITY**

[www.reg.sfu.ca](http://www.reg.sfu.ca)  
SFU Registrar  
Burnaby, BC V5A 1S6  
(604) 291-3224

**KWANTLEN POLYTECHNIC UNIVERSITY**

[www.kwantlen.bc.ca](http://www.kwantlen.bc.ca)  
12666 – 72<sup>nd</sup> Avenue  
Surrey, BC V3W 2M8  
(604) 599-2100

**UNIVERSITY OF VICTORIA**

[www.uvic.ca](http://www.uvic.ca)  
P.O. Box 1700 STN CSC  
Victoria, BC V8W 2Y2  
(250) 721-7211

**SPECIALIZED PROVINCIAL INSTITUTES**

In addition to the community colleges, there are several other institutions in BC which offer specific career training. Their entrance requirements vary, so get a calendar from your school counsellor if you want to check the programs. Here is a list of these public institutions:

**BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY (BCIT)**

[www.bcit.ca](http://www.bcit.ca)  
3700 Willingdon Avenue  
Burnaby, BC V5G 3H2  
(604) 434-1610 or 1-800-667-0676  
\*Provides technological education in health sciences, management studies, academic and vocational studies, natural resources studies, computing in electromechanical studies.

**EMILY CARR UNIVERSITY OF ART AND DESIGN\***

[www.ecuad.ca](http://www.ecuad.ca)  
1399 Johnston Street – Granville Island  
Vancouver, BC V6H 3R9  
(604) 687-2345  
\*Offers a variety of programs in the visual arts/graphic design.

**PRIVATE INSTITUTIONS**

There are a number of private institutions, which offer courses in a variety of fields. Most of these institutions offer programs, which can be taken at public colleges; however, some do offer programs not available in colleges. Check with your local college or the Ministry of Advanced Education and Job Training.