

Course Planning Guide 2008-2009 (Secondary)



Welcome to Summit Learning Centre!

On behalf of the staff of Summit Learning Centre, it is my pleasure to welcome you to our school.

Whether you are enrolled in your neighborhood high-school for the majority of your program, and just looking for the flexibility of taking one or two courses through Distributed Learning, a full-time student taking their whole program through Summit, or a graduated adult looking to add courses which are pre-requisites for the post-secondary program of your choice, we are happy to be able to assist you in achieving your goals. We hope that you will find this Course Planning Guide useful as you select the best courses for your program.

We encourage you to make an appointment to meet with a Summit Learning Centre teacher, either in person or on the phone, to discuss your plans. We will look forward to hearing from you.

Best wishes to all of you for a successful 08/09 school year!

Sincerely,

Cathy Anderson,
Principal



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What is Summit Learning Centre?

We are a distributed learning school. Distributed Learning occurs when you are learning at a distance from your teacher, whether you are at home, at school or at another learning facility. Distributed learning is funded by the Ministry of Education as a means of ensuring improved access, more choice, and flexibility to learn outside classroom schedules. Students in Grades 10, 11, and 12 are entitled to be 'cross-enrolled', which means that they may take one or two courses through Summit, but complete the majority of their program at their neighborhood high-school. We also offer a full-time program for students wishing to complete their whole program through distributed learning. *(Please note that students in Gr. 8/9 can only be enrolled in one school at a time.)*

Who are Summit Learning Centre students?

- Students who need to solve a timetable conflict. Students may choose to take a required course through Summit in order to preserve the elective course they really want to take at their neighborhood school.
- Students who need to solve a workload problem. These students may opt for a course through Summit because our year round, work-at-your-own pace model fits better with the other demands on their schedule.
- Students who need to upgrade. Students who did not get a high enough mark in a certain course may choose to re-take the course through Summit, thus preserving their timetable and course selections at their neighborhood school.
- Students who need to add a course not previously selected. For example, a student in Gr. 12 may discover that the post-secondary program they want to take requires a certain course that they did not originally put on their graduation plan.

Attributes of a successful Summit Student:	Summit Students less likely to be successful display:
Wants to learn	Work avoidance
Needs/value flexibility in their program	Difficulty following adult guidance
Hard-working	Minimal parent support
Manages time effectively	Ineffective use of time
Benefits from active parent support	Disorganized
Willing to spend the time required	Not willing to spend the time required
Attends to assignment expectations	Looking for 'an easy ride'
Enjoys working independently	

What courses are available at Summit Learning Centre?

We offer a full range of academic courses, most in both print-based and online formats. We are also pleased to provide modern languages online courses in French, German and Spanish. Students who enroll with us will be given a choice of course format when their Student Learning Plan is developed. You can view the list of course options at www.summitlearningcentre.ca Course descriptions follow later in the Secondary Course Planning Guide

How does the program work?

We provide the students with any textbooks they may require, assignment packages for print-based courses, and log-in information for online courses. As students work on their course activities, they can receive help from their teachers by e-mail, phone, Elluminate Live! (our virtual classroom) and tutorials by appointment at our office. Teachers ensure that the feedback provided on assignments submitted for assessment is sufficient to help the students improve as needed.

Summit FAQ's

How much does it cost to take a course at Summit?

A: There is no charge, however we do require a refundable textbook deposit of \$100.00, which will be returned to you once we receive back any books loaned out by us.

Do you have to be a top academic student to succeed with Summit courses?

A: Not necessarily. The key factors are willingness to put in the time and effort, and supportive parents.

Do online courses require hours of sitting at the computer?

A: No, online courses also include "off-screen" time for reading and completing assignments.

What should I do if I am interested in a course through Summit?

1. Students considering cross-enrollment from another highschool should have a conversation with your local counselor. He/she knows your current schedule and graduation plan, and can help ensure that you make an informed decision.
2. Fill out Enrollment Forms, which are available by downloading and printing from our website, or through your highschool Counselling Department.
3. Call our office at 604-820-3333 to schedule an appointment to set up a Student Learning Plan. You'll need to bring your birth certificate for photocopying, and a post-dated cheque (or credit card information) for a fully refundable textbook deposit.

Secondary Student Resource Allotment Information

Students who are enrolled full-time may be eligible for resource allotments that assist in the purchase of supplies and materials required to support the students' learning plan. Please see your counselor for details.

- Students in Grades 10, 11, & 12 will be funded on a course-by-course basis. Each course allotment will only be released as coursework is received, showing evidence that the course has been commenced;
- Cross-enrolled students taking courses between two schools wherein Summit Learning Centre is not the School of Record will receive no funding.

Grades 8 & 9, Full-time ENROLLED:

Summit Learning Centre will provide the student with curriculum for all courses through Open School paper-based or Cool School Online courses. The Resource Allotment per student under this plan will be: \$500.00. Students will be required to meet expectations for active status in all courses in order to access allotment funds.

Grades 10 to 12, Full-time ENROLLED:

For enrolled students taking Online or Open School courses provided by Summit Learning Centre, allotment per student under this plan will be:

\$62.50 per course:

- \$31.25 after submission of first assignment
- \$31.25 after 50% of the course is complete

Acquiring Credits at Summit Learning Centre

There are three main ways in which secondary level courses are offered at Summit:

OpenSchool Courses

OpenSchool courses are paper-based courses which are usually supplemented by additional textbooks and materials. They are composed of Modules containing Section Assignments, and Module Tests.

Online Courses

Online courses address the same content as the paper-based version, but provide some of the instruction in a computer-based format. Most Online courses are also supplemented with textbooks and other resources. Students selecting an Online version of a course must complete an orientation program before they are eligible to begin their course, in order to ensure that students understand the course navigation system. Students are recommended to enroll in and complete the first two units of our Orientation to Online Learning course prior to beginning work in the content area course they wish to take online, unless they have previous experience with online learning. It is important to note that the Online courses require considerable time spent working “off-screen”: students should not expect to spend lengthy amounts of time working on the computer.

Summit Developed Courses

Summit Developed Courses are courses created by Summit teaching staff to address required learning outcomes for courses not offered via the other two formats.

Course Format Key:

SD = Summit Developed

OS = Paper-based course

ON = Online course

(when underlined) = Preferred format

As you browse through the course offerings, please note that we have labeled each course with the format(s) available. In some cases, courses are only available in one format. In other cases, if two formats are available but we feel that one version is superior to the other, we have indicated that by underlining the recommended option. If two formats are listed but neither is underlined, it means that the both versions are effective courses, and selection of the format is a matter of personal choice and learning style.

Course Requirements

No matter which course format you select, it is important to note that all courses should be started within two weeks of enrollment. Starting a course means that you have completed and submitted your first assignment to your instructor for assessment and evaluation. If we do not receive your first assignment within two weeks, we will be contacting you to find out when we can expect to receive it. Once your first assignment has been submitted, you should aim to continue submitting an assignment every two weeks. If you need to adjust this schedule, please contact your teacher to develop a plan. Students should expect to spend a minimum of **4 hours** per week on their course in order to maintain sufficient momentum, and a minimum of **9 hours** per week if the goal is to complete the course within a standard semester. Students who are not active in their courses may be withdrawn.

DL Support Blocks – NEW! For 2008

Highschool students taking one or more distributed learning courses are eligible to enroll in a DL Support Block at their neighborhood school. The intent of the DL Support Block is to provide students with a time and space to work on their distributed learning course, as well as receive coaching, advice and support from a local highschool teacher. Summit Learning Centre teachers continue to be responsible for all assessment and evaluation, as well as content-specific student support. The role of the DL Support Block teacher is to facilitate students' success in their DL course. Local highschools are currently planning implementation of DL Support Blocks – see your counselor for details.

How to use High School Open School Curriculum

Each Open School course consists of a number of modules. Each module is broken up into sections which each contain:

1. Lessons or guided practices
2. Section assignments
3. Answer key for the lessons only (These can be marked by the student or parent).

Section Assignments

These are located within the modules after the lessons with exception of the following courses: Social Studies 11, Career and Personal Planning 11 and 12, and Math 9. In these courses the assignments are located in a separate workbook for each module.

Tests

With some exceptions there is normally a test after each module of work. Please phone or email Summit Learning Centre when you are ready to write and arrangements will be made. The test marks will be mailed to you but the tests will not be returned. They will be kept in your student file.

Marking

Summit Learning Centre will mark all section assignments and tests. The section assignments will be mailed back to you, together with mark achieved. Please note that in most cases, the Module Tests are worth 40% of the course mark, and the Section Assignments are worth 60%. Module Tests are not optional.

English

English is a core program for graduation and is required at every grade level. Students can expect that all courses will promote an appreciation for literature and language acquisition, the development of cross-curricular reading comprehension skills, oral and written communication skills and the ongoing development of cognitive skills such as critical reflection and analysis. Classical and modern, as well as cross-cultural literature, will be studied at each grade level.

Course delivery methods available:

OS = Paper-based / ON = Online / SD = Summit developed (underlined = preferred method)

ENGLISH 8 (OS / ON)

**Required
Prerequisite: None**

The English 8 course contains activities that are focused on both writing and comprehension. The course material includes fiction (short stories, novels and poetry) and non-fiction (essays, articles, editorials, journals and various media). A major focus of this course is developing students' writing skills. This is achieved by focusing on writing as process and having students complete various pre- and post-writing activities. The online version of this course includes a section on media awareness.

ENGLISH 9 (OS / ON)

**Required
Prerequisite: English 8**

Students will work with more mature subject matter and themes and will demonstrate growth in the various areas. Increased focus will be given to formal written expression, oral expression, and increasing the quality of cognitive process skills. Student assignments will cover all ranges of communication-informal and formal writing, creative writing and oral presentations.

ENGLISH 10 (OS / ON)

**Required
Prerequisite: English 9**

Interpretation, analysis and appreciation of literature and other forms of communication continue. As well, students are expected to be able to recognize and proficiently use a number of literary techniques of increasing complexity. In both formal and creative pieces, students should be able to demonstrate their written and oral expression. ***A Provincial Exam will be written at course completion.***

ENGLISH 11 (OS / ON)**English 11 or Communications 11 Required**
Prerequisite: English 10

Students will explore theme at a more complex level, and a wide variety of literary devices will be covered. Students will move beyond a traditional essay, and begin particular essay formats. Language control and manipulation is expected, as is complex literature analysis and appreciation. Abstract, subtle and ambiguous pieces will be studied, and students will develop an ability to understand and appreciate various interpretations of a given literary work.

COMMUNICATIONS 11 (OS / ON)**English 11 or Communications 11 Required**
Prerequisite: English 10

Communications 11, with Communications 12 to follow, provides an alternative course in English that meets the needs of students who may find it difficult to succeed in English 11 and 12. It provides practical communication skills for students who probably will not attend academic post-secondary institutions. This course combines language and literature in one course.

ENGLISH 12 (OS / ON)**English 12 or Communications 12 Required**
Prerequisite: English 11

English 12 is about using the English language to its best effect in both fiction and non-fiction writing. This course will help the student explore how various authors have created stories that carry readers to another place and time, and how others make arguments. Reading and writing exercises challenge the student to become more critical in how they make the language their own. ***A Provincial Exam will be written at course completion.***

COMMUNICATIONS 12 (OS / ON)**English 12 or Communications 12 Required**
Prerequisite: English 11 or Communications 11

Communications 12 is a senior-level English course that emphasizes basic skills and understandings in composition and literature. While the course satisfies Grade 12 English requirements for graduation, students planning to pursue academic studies at the post-secondary (university) level must complete English 12. ***A Provincial Exam will be written at course completion.***

ENGLISH LITERATURE 12 (OS / ON)**Elective**
Prerequisite: English 11

This is a senior elective course that surveys the literature of the English language, from the Anglo-Saxon period to the Twentieth Century. This historical survey is especially important for students who intend to study English literature in post-secondary institutions. Students should have an interest in English literature if they intend to take this course.

WRITING 12 (OS)**Elective**
Prerequisite: English 10

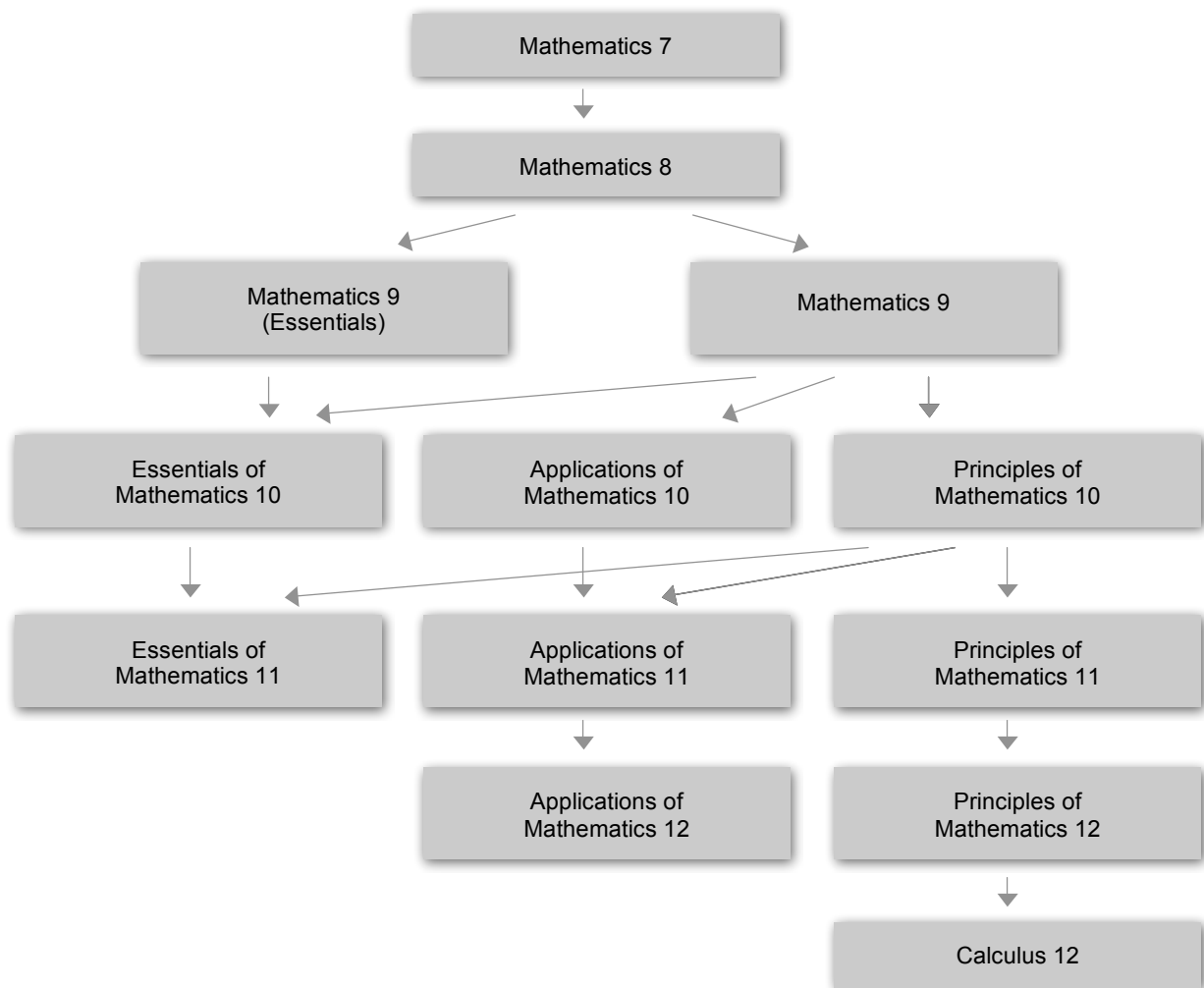
Students interested in this course should possess strong English skills, as well as an interest in writing and the creative process.

Mathematics

Summit Learning Centre offers a wide range of courses to meet the needs of all students. It is important that students select courses that are consistent with their abilities as well as their career goals. If a student or parent is not sure what course a student should take, they should consult with Summit Learning Centre for guidance. Any Math 11 course satisfies the BC Graduation Requirement.

Please refer to the flow chart below. We have defined Principles of Math, Applications of Math and Essentials of Math on the following page.

Math Flow Chart:



Principles Of Mathematics

The Principles stream focuses on developing a deeper understanding of theoretical mathematics concepts such as algebra, trigonometry, functions, statistics, and probability. Upon completion of this stream in Math 12 Principles, the student will be ready to pursue a wide range of post-secondary programs, particularly those that require the study of calculus, such as mathematics, science and engineering.

Applications Of Mathematics

The Applications stream provides a practical focus that encourages students to develop their mathematical knowledge, skills and attitudes in the context of their lives and possible careers. Focus is given to concrete activities and modeling, while avoiding more theoretical topics. Entrance into this stream is by student choice, although it is recommended that students discuss this option with Summit Learning Centre before enrolling.

This stream of courses is relatively new and is not generally accepted for post-secondary admission outside of B.C. Within the province, it will allow the student to enter a limited number of post-secondary programs such as trades, vocational programs and only a few programs at some universities.

Essentials Of Mathematics

The Essentials stream focuses on developing a sense of numeracy and an understanding of how mathematical concepts permeate daily life, business, industry and government. Focus is given to instruction and activities which illustrate these connections to the students' lives.

Upon completion of this stream in Math 11 Essentials, the student will be prepared to use mathematics in their personal lives as citizens and consumers.

A student is typically recommended for the Essentials stream when it is noticed that the pace and rigor of the Principles stream is beyond the student's ability, or that the student is lacking basic skills which must be addressed before further studies are possible. Completion of the Essentials stream will enable the student to enter a limited number of post-secondary programs such as trades and vocational programs.

Course delivery methods available:

OS = Paper-based / ON = Online / SD = Summit developed (underlined = preferred method)

MATH 8 (OS / ON) **Required**

Prerequisite: None

This course emphasizes the mastery of arithmetic work with integers, fractions, and decimals. It continues the study of geometry, measurement and data analysis, and introduces algebra. The course emphasizes problem solving.

MATH 9 (OS / ON)

Required
Prerequisite: Math 8

This is an academic mathematics course leading to post-secondary programs. Students must have a scientific calculator for this course (the one with COS, SIN and TAN keys)

PRINCIPLES OF MATH 10 (OS / ON) **Pr Math 10, Appl Math 10 or Ess Math 10 Required**
Prerequisite: Math 9

This is an academic mathematics course leading to post-secondary programs. While it may lead to study in any post-secondary programs, its emphasis is toward science and related fields of study. Students must have a scientific calculator for this course (the one with COS, SIN, and TAN keys). A graphing calculator and spreadsheet software are options at a few points in the course, but they are not required for successful completion. ***Provincial Exam will be written at course completion.***

APPLICATIONS OF MATH 10 (OS / ON) **Pr Math 10, Appl Math 10 or Ess Math 10 Required**
Prerequisite: Math 9

The Applications of Mathematics pathway provides a practical, contextual focus that encourages students to develop their mathematical knowledge skills, and attitudes in the context of their lives and possible careers. Students from the Applications of Mathematics pathway will be well prepared for most post-secondary programs that do not require calculus as part of the program of studies. The breadth of the Applications of Mathematics curriculum is intended to prepare students for entrance into many certificate programs, diploma programs, continuing education programs, trades programs, technical programs, and some degree programs. ***Provincial Exam will be written at course completion.***

ESSENTIALS OF MATH 10 (OS / ON) **Pr Math 10, Appl Math 10 or Ess Math 10 Required**
Prerequisite: Math 9

Essentials of Mathematics 10 covers mathematics which students will need in everyday life. The course meets the “Essentials” requirements of the Mathematics 10-12 IRP. While it does not lead to study in many academic post-secondary programs, it teaches skills that all informed citizens will need. ***Provincial Exam will be written at course completion.***

PRINCIPLES OF MATH 11 (OS / ON) Pr Math 11, Appl Math 11 or Ess Math 11 Required
Prerequisite: Pr Math 10

This is an academic mathematics course leading to post-secondary programs. It aligns to the new curriculum. Topics covered are polynomial, reciprocal, radical and absolute value functions, systems of equations and inequalities, Euclidean and coordinate geometry.

APPLICATIONS OF MATH 11 (OS / ON) Pr Math 11, Appl Math 11 or Ess Math 11 Required
Prerequisite: Pr Math 10 or Appl Math 10

Applications of Math 11 is accepted as a Grade 11 mathematics credit for graduation and for entrance to some college programs. This course requires the use of a graphing calculator.

ESSENTIALS OF MATH 11 (OS / ON) Pr Math 11, Appl Math 11 or Ess Math 11 Required
Prerequisite: any Math 10

In order to meet the challenges of society, high school graduates must be numerate. Students studying Essentials of Mathematics 11 will have opportunities to improve their numeracy skills and concepts, and will study mathematical concepts useful in daily life, business, industry and government. Students need to be able to use mathematics not just in their work lives, but in their personal lives as citizens and consumers. It is intended that students will learn to value mathematics and become confident in their mathematical abilities.

PRINCIPLES OF MATH 12 (OS / ON) **Elective**
Prerequisite: Pr of Math 11

This course is designed for students who are strong in Mathematics. It is required for several university options. Topics covered are trigonometry, quadratic relations, exponential and logarithmic functions, polynomial sequence and series, permutations, combinations and statistics. Use of a graphing calculator is required. ***Provincial Exam may be written at course completion.***

CALCULUS 12 (OS / ON) **Elective**
Prerequisite: Pr of Math 11
To be taken concurrently with Pr of Math 12

This course is designed for secondary students with strong skills and an interest in mathematics. It should serve as a bridge to the calculus courses required in first-year university.

Social Studies

Social Studies is a core program for graduation and is required up to and including the Grade 11 level.

Course delivery methods available:

OS = Paper-based / ON = Online / SD = Summit developed (underlined = preferred method)

SOCIAL STUDIES 8 (OS / ON)

**Required
Prerequisite: None**

Through the application of specific skills such as mapping, research and writing, this course introduces students to the Social Studies curriculum through the exploration of history, culture, and geography.

SOCIAL STUDIES 9 (OS / ON)

**Required
Prerequisite: Social Studies 8**

European history/geography is surveyed from the 17th to the 19th centuries with a focus on the English, French and the Industrial Revolution. North American history/geography focuses on the foundation of New France, British North America and the United States of America.

SOCIAL STUDIES 10 (OS / ON)

**Required
Prerequisite: Social Studies 9**

Students will learn about responsible government, Confederation, the growth of Canada up to World War I and Canada's economic relationship with the USA and Pacific Rim. The historic development of Western Canada highlights such events as the Riel Rebellion, the CPR, and British Columbia. Geographic skills review Canada's physical regions.

SOCIAL STUDIES 11 (OS / ON)

**Social Studies 11, Civic Studies 11
or BC First Nations Studies 12 Required
Prerequisite: Social Studies 10**

Historically, the course focuses on the role of Canada in both World Wars, the Depression, and post World War II. Geographically, the course makes the transition to a global perspective by focusing on population growth, the distribution of resources, and the impact of industrialization and technology on contemporary society. Governmentally, the course covers Canada's system of government at the federal, provincial and municipal levels. ***Provincial Exam may be written at course completion.***

BC FIRST NATIONS 12 (OS / ON)

**Social Studies 11, Civic Studies 11
or BC First Nations Studies 12 Required
Prerequisite: Social Studies 10**

This course is designed to enable all students to understand and respect the traditions, values and beliefs of First Nations Peoples within historical, contemporary and future contexts. The focus of the course is on BC First Nations, although other Canadian First Nations will also be studied. ***A provincial Exam will be written at course completion for those students using it as their Socials Studies 11 credit.***

ECONOMICS 12 (OS / ON)

**Elective
Prerequisite: None**

Although there is no prerequisite, it is recommended that students complete Social Studies 11 before entering Economics 12. Economics is a course that can change your life. The first two units deal with economic theory while the last two focus on more practical applications of theory. After taking this course, a student will be forever armed against simplistic economic analysis wherever it is to be found.

GEOGRAPHY 12 (OS / ON)

**Elective
Prerequisite: Social Studies 11**

This course is designed to promote growth in geographic inquiry and in geographic concepts, strategies, skills and attitudes. Geography is the study of the physical and human environment. The study of geography involves searching for relationships and interdependencies among natural and cultural phenomena, particularly in relation to physical and biological processes, environments and people, and resources. ***A Provincial Exam may be written at course completion.***

HISTORY 12 (OS / ON)

**Elective
Prerequisite: None**

This course is designed to give students the background knowledge and skills necessary to understand the modern world trends and problems. The course presents the concepts of World Affairs from 1900 to present day with emphasis on international relations of the major powers and the impact of the Third World. ***A Provincial Exam may be written at course completion.***

LAW 12 (OS / ON)

**Elective
Prerequisite: Limited to Grade 11 and Grade 12 students**

This course provides students with a day-to-day understanding of basic law. It deals with origin of law and function of criminal and civil law. Some topics studied under civil law are contracts, employer-employee relationships, marriage & divorce, agencies, insurance, real and personal property, negotiable instruments (replacements for money), etc.

Sciences

Science is a core program for graduation and is required up to and including the Grade 11 level.

Course delivery methods available:

OS = Paper-based / ON = Online / SD = Summit developed (underlined = preferred method)

SCIENCE 8 (OS / ON)

**Required
Prerequisite: None**

Students begin to explore the areas of Science: Life Science, Physical Science and Earth & Space Science.

SCIENCE 9 (OS / ON)

**Required
Prerequisite: Science 8**

Science 9 involves continued investigations into Biology (nutrition, digestion, circulation, respiration), Chemistry (elements, periodic table, chemical shorthand, chemical change), Physics (energy, work, forces, simple machines), and Astronomy (solar system, stars, the seasons and more).

SCIENCE 10 (OS / ON)

**Required
Prerequisite: Science 9**

Science 10 prepares students for the senior sciences. Topics include Biology (cells, microscopy, reproduction, genetics), Chemistry (periodic table, ionic and covalent bonding, acids and bases, writing and balancing chemical equations), Physics (static and current electricity, magnetism, electromagnetism, electromagnetic spectrum, radioactivity, fission and fusion), and Earth Science (earthquakes, volcanoes, plate tectonics, index fossils, geological time scale). ***Provincial Exam will be written at course completion.***

AGRICULTURE 10 (OS)

**Elective
Prerequisite: None**

This course provides a general background to the varied patterns of agriculture in Canada, and in particular in British Columbia. It deals with the origin and special features of different farm livestock and crops, and how they relate to one another and to the complex business of modern farming. It will be of particular interest to students living in agricultural areas, but it is hoped that it will also enable those in more urban surroundings to understand something of the intricate details that make up the mosaic of farming activities.

AGRICULTURE 11 (OS)

Required: Science 11 or Science 12
Pre-requisite: Agriculture 10 or Science 10

This course will provide you with a good basic grounding in agriculture in British Columbia. In the course, you will be expected to be as involved as possible in actually doing agricultural activities. Nevertheless, if you live in a totally urban setting or are a person with disabilities, you will find alternative activities which make it possible for you to do the course.

You can customize the course around your own interests and needs, so no other student need be taking exactly the same course as you. Modules 1 through 6 are accompanied by source files. The course is accompanied by a Help Yourself booklet. Agriculture 11 meets the graduation requirement for a Science course at the Grade 11 level.

BIOLOGY 11 (OS / ON)

Required: a Science 11 or Science 12
Prerequisite: Science 10

Biology 11 is an introduction to the world of living organisms. Studies include adaptation and evolution, microbiology, mycology, plant biology, animal biology and ecology.

CHEMISTRY 11 (OS / ON)

Required: a Science 11 or Science 12
Prerequisite: Science 10

This course is an introduction to the world of chemistry. It includes lab safety, measurement, chemical vocabulary, matter (atoms, molecules, ions), the mole, chemical formulae, chemical reactions, stoichiometry, periodic table, atomic structure, chemical bonding, solutions and organic chemistry.

PHYSICS 11 (OS / ON)

Required: a Science 11 or Science 12
Prerequisite: Science 10

Physics is an introduction to physical world of every-day lives. Topics include waves, optics, kinematics (study of motion), dynamics (forces and motion), momentum, work, energy and power. Special relativity and nuclear physics are briefly introduced.

BIOLOGY 12 (OS / ON)

Required: a Science 11 or Science 12
Prerequisite: Science 10

Biology 11, although not a prerequisite, is recommended before taking Biology 12. This course is intended for the student who intends to pursue a post-secondary education in a biologically related field such as nursing, lab technology, zoology, dentistry or medicine. The course consists of two units: cell biology and human biology. ***Provincial Exam will be written at course completion.***

CHEMISTRY 12 (OS / ON)

Required: a Science 11 or Science 12

Prerequisite: Chemistry 11

Chemistry 12 gives the students an understanding of chemistry. The course consists of three units: Chemical Energetic and Equilibrium; Acid, Base & Salts; and Oxidation/Reduction. ***A Provincial Exam may be written at course completion.***

PHYSICS 12 (OS / ON)

Required: a Science 11 or Science 12

Prerequisite: Physics 11

This course provides students with a grounding in the discipline of Physics, the most basic of all sciences. In Physics 12, students will engage in systematic investigations that will help them understand the universe. ***A Provincial Exam may be written at course completion.***

Modern Languages

All languages courses meet provincial learning outcomes, and they are even fun, too! Our online program is a blend of technologies used to provide asynchronous learning that is enriched with culture and live language opportunities. Auralog – Tell Me More is our online text for grades 8 through 12. This program aims to have the learners communicate on their own as they progress. In addition, students will have opportunities to attend virtual classes. Open School paper based courses are available for Spanish, French and German as well. We also offer language learning opportunities through our Artsmarts program and you may want to come and join in. These live workshops often involve elements of culture like games, songs and foods which make learning an authentic experience! Please speak to the teacher if you have questions or concerns about the course delivery options, or course prerequisites in case you have special circumstances like previous travel or languages spoken in the home.

Course delivery methods available:

OS = Paper-based / ON = Online / SD = Summit developed (underlined = preferred method)

FRENCH 8 (OS / ON)

a Gr 8 Modern Language Required
Prerequisite: French 7

French 8 is available online as well as the Open School paper-based course. Both course versions have students communicating in French, understanding cultural influences, experiencing creative works and acquiring information which enables them to speak and thrive in a second language. If you like computers and speaking other languages, the online course is recommended.

SPANISH 8 (ON)

Elective
Prerequisite: French 7 or Spanish 7

Spanish 8 is an online course in which students can ask questions, use authentic documents, respond to authentic creative works of artists from the Hispanic world, and compare their world to Hispanic cultures around the world.

GERMAN 8 (ON)

Elective
Prerequisite: French 7 or Spanish 7

Students in our German 8 online course will be able to participate in short conversations, read German-language resources, and view, listen and read creative works and respond to them in various ways.

FRENCH 9 (OS / ON)**Elective**
Prerequisite: French 8

Students will be able to share opinions, and talk about activities that happen on a day to day basis. Students will also get to identify and compare Francophone cultures around the world and experience creative works from Francophone artists. Online and Open School paper-based course materials are available.

SPANISH 9 (OS / ON)**Elective**
Prerequisite: French 8 or Spanish 8

Students will cover the four strands of language learning – learning the tools to communicate about the world around them as they learn more about Hispanic cultures. Vamos! The course is available as an online course or paper-based course.

GERMAN 9 (OS / ON)**Elective**
Prerequisite: French 8 or German 8

Students will be working to develop communication skills through a variety of topics such as home, animals and various cultural explorations. The course is available as an online or paper-based course.

FRENCH 10 (OS / ON)**Elective**
Prerequisite: French 9

French 10 also looks at common French customs and compares their own customs to those of Francophone cultures. Students will also begin to communicate their plans for the future as well. This course is available online or with paper-based materials.

SPANISH 10 (OS / ON)**Elective**
Prerequisite: Spanish 9

We learn more about the history and depth of the Spanish speaking world as you learn to communicate about your daily life, and telling your stories. This course is available online or with paper-based materials.

GERMAN 10 (OS / ON)**Elective**
Prerequisite: German 9

You will talk about your preferences and support you ideas. You continue to respond to authentic works of art from the Germanic cultures and can identify cultural content in German-language resources. This course is available online or with paper-based materials.

FRENCH 11 (OS / ON)**Elective**
Prerequisite: French 10

In French 11, students communicate about their world using clear communication. Students will see how to plan a trip in Europe and communicate as if they were along for the ride! This course is available in Online or paper formats.

SPANISH 11 (OS / ON)**Elective****Prerequisite: Introductory Spanish 11 or Spanish 10**

Students will be able to talk about situations or experiences and exchange information about future plans. Students will look at a variety of resources to examine the cultural impact of Spanish exploration in various regions of North America. You will also have opportunity to experience the creative works of Spanish-speaking artists. Paper-based or online course formats are available.

GERMAN 11 (OS / ON)**Elective****Prerequisite: German 10**

Students continue to interact and respond to new and more complex exchanges. They will also look at ways that German-speaking peoples have contributed to Canada and the world as students develop their communication skills. This course is available in online or paper-based formats.

INTRODUCTORY SPANISH 11 (OS / ON)**Elective****Prerequisite: None**

As an introductory course, students learn the basics of communicating about their everyday life. Experiencing the creative works of Spanish artists, students will respond in a variety of ways. Students will also talk about similarities between their own and Hispanic cultures. Students will also look at characteristics of Spanish-speaking regions around the world. This course is available in online or paper-based formats. This course does apply as a grade 11 language course at certain faculties in some universities, so be sure to check the course syllabus of the university of your choice. Spanish 11 is the course which follows Intro Spanish 11.

INTRODUCTORY GERMAN 11 (OS / ON)**Elective**
Prerequisite: None

This is an introductory course where students learn the basics of communicating about their everyday life. Through artwork, theme studies and cultural studies, students will acquire the information needed to communicate with others. This course is available in online or paper-based format. This course does apply as a grade 11 language course at certain faculties in some universities, so be sure to check the course syllabus of the university of your choice.

FRENCH 12 (OS / ON)**Elective**
Prerequisite: French 11

Students will discuss contemporary issues in the Francophone world, explain how people are influenced by cultural experiences, and also communicate with a wide range of vocabulary about their plans, goals and experiences. This course can contain a provincial exam, if the students choose that path.

SPANISH 12 (OS / ON)**Elective**
Prerequisite: Spanish 11

Students will identify contributions of Spanish-speaking peoples to your own countries. You will be able to communicate about what you do in Spanish, and read and learn about the Hispanic world. This course is available in online or paper-based formats. This course also has available a provincial exam if the students choose.

GERMAN 12 (OS / ON)**Elective**
Prerequisite: German 11

Students will discuss contemporary issues in German-speaking countries and be able to exchange ideas and thoughts about areas of interest. This course is available in online or paper-based formats. There is a provincial exam available for this course if the students choose.

Physical Education

Physical Education enables all students to enhance their quality of life through active living and exposure to a variety of sports, activities and leisure pursuits, so that they have the knowledge, attitude and experiences necessary to lead an active, healthy life.

Daily Physical Activity – New Requirement for all B.C. students in 2008!

The Ministry of Education has announced the introduction of Daily Physical Activity to help students develop healthy daily physical activity habits.

The program will augment existing Physical Education, Health and extracurricular activities by mandating that B.C.'s K-12 students participate daily in healthy levels of activity. Effective September 2008, all students from K to 12 will participate in 30 minutes of physical activity per day. Physical activity may consist of either instructional or non-instructional activities.

Daily Physical Activity is defined as endurance, strength and/or flexibility activities done on a daily basis.

Grade 8 & Grade 9:

Students will participate in 30 minutes of Daily Physical Activity as part of their education program.

Grades 10-12:

Students must document and report a minimum of 150 minutes per week of physical activity, at a moderate to vigorous intensity, as part of their Graduation Transitions Program.

Course delivery methods available:

OS = Paper-based / ON = Online / SD = Summit developed (underlined = preferred method)

PE 8, 9 & 10 (SD)

PE 11 & 12 (SD)

Required

Elective

Prerequisite: Credit for PE at previous grade level

These courses allow for individualization while students still meet Prescribed Learning Outcomes. Students log and analyze their physical activity and complete projects and assignments. It is expected that the student will participate in and provide evidence of participation in the five required movement strands (alternative environment activities, games, dance, gymnastics, and individual and dual activities).

Life Skills & Explorations

Summit Learning Centre offers Home Economics, Foods Studies and Family Studies in its Lifeskills & Explorations program.

Course delivery methods available:

OS = Paper-based / ON = Online / SD = Summit developed (underlined = preferred method)

Home Economics: Foods 8 – 12 (SD)

Elective
(Fulfills Applied Skills requirement
at the Gr. 8 – 10 level)
Pre-requisite: none

All Foods courses take a hands-on approach to food preparation techniques, nutrition and healthy eating, and the economic and cultural aspects of food. Lessons are flexible and easily matched with personal and family food preferences. All courses address the following strands:

Food Preparation Foundations
Food Preparation Techniques
Nutrition & Healthy Eating
Social, Economic, & Cultural Influences

FAMILY STUDIES 11 (OS)

Elective
Prerequisite: None

The Family Studies curriculum is concerned with human growth and development, interpersonal relationships, management of human and material resources, and social and physical environments. The curriculum is designed to encourage students to use processes of decision-making, communicating, and problem solving in a wide variety of learning situations. The overall aim is to provide students with the necessary skills, knowledge, and abilities to meet the challenge of our dynamic and complex society.

FAMILY STUDIES 12 (OS)

Elective
Prerequisite: None

This course expands on many topics introduced in Family Studies 11. Family Studies 11 is therefore recommended but not a pre-requisite to Family Studies 12. Marriage, parenting, and the cycle of life and death and dying are emphasized at the Grade 12 level.

Applied Business

Course delivery methods available:

OS = Paper-based / ON = Online / SD = Summit developed (underlined = preferred method)

BUSINESS EDUCATION 10 (OS)

Elective

Prerequisite: None

Students must complete four of the seven modules in this course. Business Education 10 helps students to further understand the interconnections of jobs, work, and the individual's place in the national and global economy. It also provides students with practical skills that they can apply in their daily lives, and enhance students' employability skills. The course modules cover the following main organizers prescribed by the IRP: Business Communication, Finance, Economics, Marketing and Entrepreneurship.

ACCOUNTING 11 (OS)

Elective

Prerequisite: None

This introductory course is designed for those students seeking entry-level employment skills or personal skills. Students will gain insights into financial problems and solutions which have benefits for entrepreneurial and professional careers.

MARKETING 11 (OS)

Elective

Prerequisite: None

This course presents an in-depth view of marketing practices in Canada. The course covers market research, store organization, effective selling, advertising and display, customer services and human relations in marketing. There is an emphasis on the retailing perspective.

ACCOUNTING 12

(OS)

Elective

Prerequisite: Accounting 11

The Accounting 12 course will prepare students to work in business or operate their own enterprise. Because the World Wide Web is an incredible resource for gathering information on business topics, students will use the Internet for some tasks. Accounting 12 is sequential to and builds on Accounting 11. The learning outcomes are derived from the provincial curriculum.

ENTREPRENEURSHIP 12 (OS)**Elective**
Prerequisite: None

Entrepreneurship 12 is designed to take students through the stages required to develop and begin to operate a business. It covers personal characteristics that make an entrepreneur, the elements of a viable business, and helps the students assess strengths and weaknesses in order to make good choices about their enterprises. Modules cover the necessary steps in writing a Business Plan and helping students organize for operating a business and provide the opportunity to begin running a business of their own.

FINANCIAL ACCOUNTING 12 (OS)**Elective**
Prerequisite: Accounting 11

Financial Accounting 12 is designed for students who intend to take further courses in accounting, financial management, business management or commerce in a college or university or through enrolment in courses offered by a professional organization such as CGA. Successful completion of Financial Accounting 12 will give students a solid grounding in the kinds of analytical, decision-making and communication skills needed by successful managers in all aspects of business.

MANAGEMENT INNOVATION 12 (OS)**Elective**
Prerequisite: None

This course introduces the organization and management skills necessary to work effectively in a business environment. The course includes management styles and issues for a global economy as well as problem solving and decision-making skills. The management of business resources is also emphasized.

Fine Arts

Students are required to take a minimum of a Fine Art or an Applied Skill at the Grade 10, 11 or 12 level.

Course delivery methods available:

OS = Paper-based / ON = Online / SD = Summit developed (underlined = preferred method)

ART FOUNDATIONS 8-10 (OS)**Elective****Prerequisite: Fine Arts credit from previous grade**

Art Foundations 8-10 is a course that meets the requirements for Visual Arts 8-10. It is similar to other paper-based courses offered at Summit Learning Centre. The following is an outline of the units that students are required to complete at the given grade levels:

- Grade 8 – Module 1 & 6
- Grade 9 – Module 2 & 3 *or* if students have not completed Module 1 & 6 in Grade 8, they must complete Module 1 & 6 for Grade 9.
- Grade 10 – must choose three modules from Modules 3, 4, 5, 7 or 8 *or* if students have not previously completed Module 1 & 6 they must do Module 1 & 6 and one of 2, 3, 4, 5, 7 or 8.

DRAMA: FILM & TV 11 (OS)**A Fine Art or Applied Skill 10, 11 or 12 is Required****Prerequisite: None**

Drama Film & Television 11 provides an opportunity for students to develop the knowledge, skills and attitudes they need to respond to and create film and television works. The course introduces Preproduction, Production and Postproduction stages of video production and provides guidance for the course's main project assignment, a short video production. The course consists of four modules. Completion of Drama Film & Television 11 satisfies the graduation requirement for Fine Arts in Foundation Studies.

VISUAL ARTS: MEDIA ART 11 (OS)**A Fine Art or Applied Skill 10, 11 or 12 is Required****Prerequisite: None**

This course is designed to provide students with an opportunity to explore the art of image making through the use of new media technologies such as the computer and related software programs. The course focuses on the application of a variety of materials, technologies, and processes to organize visual elements according to principles of art and design. The course consists of four modules.

DRAMA: FILM & TV 12 (OS)

A Fine Art or Applied Skill 10, 11 or 12 is Required

Prerequisite: Drama Film & TV 11

Drama: History of Film 12 provides an opportunity for students to develop the knowledge, skill and attitudes they need to respond to and create film and television works. It covers four main topic areas – Visual Storytelling and the Grammar of Filmmaking; Early Cinema and the Studio Years; The Transitional Era; and the Independent Film and the Rise of the Blockbuster.

NOTE: Full-time Summit students in Grades 8-10 may be eligible to take Music 8-10, Dance 8-10 or Drama 8-10 by utilizing some outside activities in these Fine Arts strands. Please see a Summit teacher for course details.

Planning

Course delivery methods available:

OS = Paper-based / ON = Online / SD = Summit developed (underlined = preferred method)

PLANNING 10 (OS)

**Required
Prerequisite: None**

This course is designed to help students develop the confidence and skills they need to become self-directed individuals, who display initiative, set priorities, establish goals, make thoughtful decisions, and take responsibility for pursuing their goals in an ever-changing society. Planning 10 also encourages students to explore a full range of career and education choices; to think about their prospects for success in those careers; and to plan the actions required to pursue their chosen career paths and post-secondary education destinations. Planning 10 supports students' achievement in the areas of education planning, career development, healthy decision-making and financial literacy. Students will also start to prepare and build their portfolios for graduation.

ORIENTATION TO ONLINE LEARNING 10 (2 credits) (SD)

**Elective
Pre-requisite: None**

Course Synopsis: The Orientation to Online Learning course will provide students with a basic understanding about online learning. Students will learn how to use the basic components of the Summit Learning Centre learning platforms, and look at various technologies that can be used for online communication. They will learn how to access their courses, upload and download assignments, communicate electronically with teachers, track their progress online, and interact in our synchronous online classroom.

Rationale: *Orientation to Online Learning* has been developed to give students a chance to reflect upon what is required to learn online. It will give them an opportunity to learn how to use the tools required to be successful in an online learning environment at Summit Learning Centre. This course will enable those who choose to register in an online course to focus on the course content and teacher communication rather than the delivery technology.

HEALTH AND CAREER EDUCATION 8 (SD)

**Required
Pre-requisite: None**

Health & Career Education 8 is a required course which uses online and local resources to help students identify personal attributes and consider options and situations related to their daily lives and future careers. Students also identify factors that affect health decisions and their consequences on short-term and long-term health.

HEALTH AND CAREER EDUCATION 9 (SD)

**Required
Pre-requisite: HCE 8**

This required course builds on HCE8 using online and local resources and leads to Planning 10. Students explore short-term and long-term education and career planning. The course also addresses health issues and decision-making around these issues.

Graduation Transitions

Starting in the September 1, 2007 school year, Graduation Transitions replaces the Graduation Portfolio Assessment found in the original 2004 graduation program. All BC secondary school students who are enrolled in Grade 10, 11 or 12 as of September 1, 2007, and beyond must demonstrate they have met the following requirements for:

- Personal Health - maintain a personal health plan and participate in at least 80 hours of moderate to vigorous physical activity, in addition to PE10.
- Community Connections - participate in at least 30 hours of work experience and/or community service and describe what was learned.
- Career and Life - complete a transition plan and present significant accomplishments.

A complete Graduation Transitions package for 08/09 is available at www.mpsd.ca/students/grad.aspx

New Graduation Requirements

Grades 10, 11 & 12

If you entered Grade 10 in September 2004 or later, you'll be working towards the 80-credit graduation requirements listed below.

The new 2004 graduation program consists of courses in Grades 10, 11 and 12. Students must complete a minimum of 80 credits, including the Required Courses listed below and at least 12 additional credits of Grade 12 level courses and at least 16 additional credits of Grade 10 and 11 courses to bring the total up to 80. Students should note that this is the minimum; most students should easily exceed this requirement. Students who are planning on pursuing post-secondary studies need to ensure that they meet both the entrance and program requirements of the institution that they plan to attend.

COURSES REQUIRED

All students must complete a minimum of 80 credits, including:

Subject Area	Minimum Credit
1. English 10	4
2. English 11 or Communications 11	4
3. English 12 or Communications 12 or AP 12	4
4. Social Studies 10	4
5. Social Studies 11 or First Nations Studies 12	4
6. Math 10P, Math 10A or Math 10E	4
7. Math 11P, Math 11A or Math 11E	4
8. Science 10	4
9. A Science 11 or 12	4
10. A Fine Arts or Applied Skills 10, 11 or 12	4
11. Physical Education 10	4
12. Planning 10	4
13. Graduation Transitions	4
14. At least 12 credits of Grade 12 level courses (in <u>addition</u> to Eng.12)	12
15. Other courses of Grade 10, 11 and 12 level	16
TOTAL CREDITS	80

Course Planning Notes:

- ** Students may not register for the next level of a course within the same school year until they have successfully completed the prerequisite course
- ** Courses listed in two subject areas may only be used to satisfy the requirements for one subject area
- ** Cross-Enrolled Students Please Note: You may NOT be enrolled in the same course at the same time in more than one school.
- ** Adults enrolling to complete high school graduation may be eligible for the '95 Grad Program, or the Adult Dogwood Diploma. See a Summit teacher for more information.

Graduation Program Exams (Provincials)

As a student of the 2004 Graduation Program, you are required to write at least five exams. Exams are mandatory for every course in the following subject areas:

- Grade 10 Language Arts
- Grade 10 Science
- Grade 10 Mathematics (based on the course you choose)
- Social Studies 11 or 12 (based on the course you choose)
- Grade 12 Language Arts (based on the course you choose)

These exams are mandatory. All other grade 12 exams are optional. In other words, you can take a grade 12 course that has an optional graduation program exam, and choose not to take the exam. In that case, 100 per cent of your final mark will come from your classroom work. If you choose to write an option grade 12 exam, it will count for 40 per cent of your final mark. Your classroom work will count for 60 per cent.

Please note: Some post-secondary institutions require grade 12 exam scores for entrance. Writing grade 12 exams also means you could qualify to win provincial scholarships. Consider these facts carefully as you plan your courses for the next three years.

Complimentary Study Keys

We are pleased to provide all of our high school students who are writing Provincial exams, complimentary Castlerock Study Guides for each of the examinable courses in Grades 10, 11 and 12. Please contact the Summit office if you require a Study Guide.

The Provincial Examination Schedule for 2008-2009 appears on the following pages. We will be contacting all of our Grade 10, 11 & 12 students to start the Provincial Exam registration process for next year, sometime in the Fall.

Provincial Exams Protocol for Summit Learning Centre

General Principles

- Students should have completed the course, including all required Module tests, in order to be eligible to write a Provincial exam. *Please note that Module tests are worth 40% of the course mark and are not optional.*
- All assignments and tests must be received in our office for evaluation and assessment a minimum of one week prior to writing a Provincial Exam. However, students should aim to submit work well in advance to ensure that they have the opportunity to benefit from teacher feedback on their assignments as they study for their provincial exam.
- Final school course marks will be submitted to the office one week prior to a Provincial Exam, and will be based on work submitted by the one-week deadline. Incomplete assignments/tests will be converted to zero.
- In cases where final marks have not been calculated due to last minute work being submitted, the mark submitted to the Ministry of Education will be based only on work completed and marked to date, and may be an “1”. This mark can later be converted to include work submitted within the one-week deadline once it has been marked.
- Outstanding assignments or tests handed in after the one-week cut-off date will not be included in the final course mark. Students wishing to have outstanding work included in the final course mark will need to write the provincial exam at the next available date.

Course Challenge

Occasionally students acquire important skills or learning through non-traditional means. When a student is able to give compelling evidence that he or she will succeed in challenging a course at the Gr. 10,11 or 12 level, the school will carry out a pre-challenge equivalency review. Students who are successful at this level will be offered a challenge assessment opportunity.



**2008/09
Provincial Examination Schedule**

OCTOBER 2008

Electronic Session Only

DATE	SUBJECT	TIME *
October 6, 2008 Monday	English 10	9:00 am - 11:00 am
	Social Studies 11	1:00 pm - 3:00 pm
October 7, 2008 Tuesday	Applications of Mathematics 10	9:00 am - 11:00 am
	Essentials of Mathematics 10	
	Principles of Mathematics 10	
	English 12	1:00 pm - 3:00 pm
Science 10		

* All Provincial Examinations are designed to be completed within 2 hours.
Students are permitted an additional one hour, if required.

NOVEMBER 2008

Electronic Session Only

DATE	SUBJECT	TIME *
November 12, 2008 Wednesday	Applications of Mathematics 10	9:00 am - 11:00 am
	Essentials of Mathematics 10	
	Principles of Mathematics 10	
	Principes de mathématiques 10	
	English 12	
November 13, 2008 Thursday	English 10	9:00 am - 11:00 am
	Français langue première 10	1:00 pm - 3:00 pm
	Science 10	
	Sciences 10	
	Social Studies 11	
Sciences humaines 11		

* All Provincial Examinations are designed to be completed within 2 hours.
Students are permitted an additional one hour, if required.



**2008/09
Provincial Examination Schedule**

JANUARY 2009

**Selected exams may be offered electronically only.
(Refer to Handbook of Procedures 2008/09).**

DATE	SUBJECT	TIME *
January 26, 2009 Monday	English 12	9:00 am - 11:00 am
	Applications of Mathematics 10 Applications des mathématiques 10 Essentials of Mathematics 10 Mathématiques de base 10 Principles of Mathematics 10 Principes de mathématiques 10 Applications of Mathematics 12 English Literature 12 Geology 12	1:00 pm - 3:00 pm
January 27, 2009 Tuesday	English 10 Français langue première 12 Français langue seconde-immersion 12 French 12 Communications 12	9:00 am - 11:00 am
	Français langue première 10 Social Studies 11 Sciences humaines 11 History 12	1:00 pm - 3:00 pm
January 28, 2009 Wednesday	Science 10 Sciences 10 Civic Studies 11 English 12 First Peoples	9:00 am - 11:00 am
	Principles of Mathematics 12	1:00 pm - 3:00 pm
January 29, 2009 Thursday	Biology 12	9:00 am - 11:00 am
	Physics 12 BC First Nations Studies 12	1:00 pm - 3:00 pm
January 30, 2009 Friday	Geography 12	9:00 am - 11:00 am
	Chemistry 12	1:00 pm - 3:00 pm

* All Provincial Examinations are designed to be completed within 2 hours.
Students are permitted an additional one hour, if required.



**2008/09
Provincial Examination Schedule**

APRIL 2009

Electronic Session Only

DATE	SUBJECT	TIME *
April 16, 2009 Thursday	English 10	9:00 am - 11:00 am
	Français langue première 10	1:00 pm - 3:00 pm
	Social Studies 11	
	Sciences humaines 11	
April 17, 2009 Friday	Applications of Mathematics 10	9:00 am - 11:00 am
	Essentials of Mathematics 10	
	Principles of Mathematics 10	
	Principes de mathématiques 10	
	English 12	1:00 pm - 3:00 pm
	Science 10	
Sciences 10		

* All Provincial Examinations are designed to be completed within 2 hours.
Students are permitted an additional one hour, if required.

MAY 2009

Electronic Session Only

DATE	SUBJECT	TIME *
May 19, 2009 Tuesday	English 10	9:00 am - 11:00 am
	Communications 12	1:00 pm - 3:00 pm
	Social Studies 11	
May 20, 2009 Wednesday	Applications of Mathematics 10	9:00 am - 11:00 am
	Essentials of Mathematics 10	
	Principles of Mathematics 10	
	English 12	
	Science 10	1:00 pm - 3:00 pm

* All Provincial Examinations are designed to be completed within 2 hours.
Students are permitted an additional one hour, if required.



**2008/09
Provincial Examination Schedule**

JUNE 2009

**Selected exams may be offered electronically only.
(Refer to Handbook of Procedures 2008/09).**

DATE	SUBJECT	TIME *
June 17, 2009 Wednesday	English 10 BC First Nations Studies 12 History 12	9:00 am - 11:00 am
	Civic Studies 11 English 12	1:00 pm - 3:00 pm
June 18, 2009 Thursday	Physics 12	9:00 am - 11:00 am
	Applications of Mathematics 12 Geology 12 Communications 12	1:00 pm - 3:00 pm
	Français langue première 10 Social Studies 11 Sciences humaines 11 English Literature 12	9:00 am - 11:00 am
June 19, 2009 Friday	Principles of Mathematics 12	1:00 pm - 3:00 pm
	Applications of Mathematics 10 Applications des mathématiques 10 Essentials of Mathematics 10 Mathématiques de base 10 Principles of Mathematics 10 Principes de mathématiques 10 English 12 First Peoples	9:00 am - 11:00 am
June 22, 2009 Monday	Biology 12	1:00 pm - 3:00 pm
	Science 10 Sciences 10 Geography 12	9:00 am - 11:00 am
June 23, 2009 Tuesday	Chemistry 12	1:00 pm - 3:00 pm
	Français langue seconde-immersion 12 Français langue première 12	9:00 am - 11:00 am
June 24, 2009 Wednesday	French 12 Mandarin 12	1:00 pm - 3:00 pm
	Japanese 12 German 12 Punjabi 12 Spanish 12	9:00 am - 11:00 am

* All Provincial Examinations are designed to be completed within 2 hours.
Students are permitted an additional one hour, if required.



2008/09 Provincial Examination Schedule

AUGUST 2009

**August Schedule not yet available.
Refer to the Handbook of Procedures 2008/09**

IMPORTANT NOTES

1. Exam start and end times must be adhered to by all schools. However, if necessary, schools may begin an exam up to one hour before the scheduled start time to accommodate local schedule conflicts (e.g., bus schedules). Students must remain in the supervised exam room for a minimum of one hour after the original scheduled start time (e.g., begin exam at 12 noon but ensure students do not leave until after 2:00 p.m.).
2. With the addition of the Grade 10 and 11 exams, there are instances where more than one exam is scheduled in the same time-slot (e.g., English 10, French 12 and Communications 12 all at 9 a.m.). When this happens, allow the student to write the first exam, receive a suitable supervised break and then write the second exam.
3. In October, November, April, and May, all exams offered will be available electronically only.
4. Translation of Grade 12 exams is determined in September of each year by request from the Conseil scolaire francophone.
5. All August exams are offered through a student's school or district. Students should check with their school prior to the end of the school year to determine exam registration procedures for their school or district.
6. The Ministry of Education aims to ensure this exam schedule does not change. Occasionally circumstances require changes to the exam schedule after it is initially published. Should changes to the exam schedule be required, the Ministry of Education will communicate these changes via email through TRAX Updates. Changes will also be posted to the Ministry of Education's Provincial Examinations website.

Alternative Options For Obtaining Course Credits

Credits towards graduation will most likely be earned by successfully completing courses. However, there are other ways of earning credits as well. Speak with Summit Learning Centre staff regarding these options or check out the following website for clarification: www.bced.gov.bc.ca/policy/policies/earning_credit_through.htm

Equivalency

Have you completed a course outside a BC School? Did you earn a certificate that shows substantive learning outside of school? If so, you might qualify for credit for an equivalent course in the BC school system. If you can document your learning (with a report card or transcript, for example) you can ask for an equivalency review. The review will determine whether you're entitled to credits and, if so, how many.

External Credentials

If you have achieved a high level of performance in areas outside school, you might earn credits for certain extra-curricular or learning activities. A few examples include: computer certification courses, Cadets, some driver education courses, involvement in provincial or national sports teams and some music and dance courses. You might earn credit for these types of activities if you're active in them now or were in the past.

Secondary School Apprenticeship Program

This program allows you to train for work while you're in secondary school, earn graduation credits and possibly earn some SSA Scholarship money too.

Independent Directed Studies

If you have a particular interest in a specific subject area, you might want to think about Independent Directed Studies. This approach allows you to shape and follow your own course or courses, with a teacher's approval and supervision. IDS course credits count as electives.

To qualify for IDS, you need prior approval from a Summit Learning Centre teacher or administrator to expand on one or more learning outcomes from any Ministry or Board/Authority authorized course. You'll work independently. The teacher will support you and assess your performance. Permission to earn credit through an IDS program will depend on the availability of a teacher qualified to assess your work, and may not be possible in all areas.

Financing Your Future

If you plan to continue in post-secondary studies, you can start earning money from awards and scholarships even before you graduate.

Passport To Education

The Ministry's Passport to Education program recognizes and rewards student achievement in Grades 10, 11 & 12 in a broad range of academic and non-academic areas according to guidelines set out by the Ministry of Education. Summit Learning Centre is allotted award stamps from the Ministry based on our September 30th enrolment at the start of the year. At the end of the school year, stamps are awarded to the top academic students in each grade, enrolled full-time with Summit.

Provincial Scholarships

Students who write provincial exams in Grade 12 might qualify to win scholarships worth \$1,000 or \$2,500. The awards are based on academic achievement. The money can only be used for tuition at designated post-secondary institutions.

District Scholarships

These \$1,000 scholarships are awarded to graduating students who excel in: fine arts (including courses like visual arts, dance, drama or music) or applied skills (including courses like business education, technology education and home economics)

SSA (Apprenticeship) Scholarships

These \$1,000 scholarships are awarded to graduating secondary school apprentices who: complete 480 hours of work-based training while in secondary school
maintain a C+ average in their grade 12 courses
continue their apprenticeship for at least six months after graduation

Mission Foundation Awards

There are a variety of awards offered through the Mission Foundation. All Summit Learning Centre students are registered with School District 75, and therefore qualify for these awards, regardless of their place of residence. Our grade 12 students are given a copy of these awards and the application form prior to the March deadline each year.

Other Awards

Thousands of other scholarships and grants are available to graduating students. See Summit Learning Centre for a comprehensive listing of these awards or go online (searchable by keywords, areas of interest or application deadlines), go to: www.bcawardsonline.bc.ca.

Draft Course Planning Sheet

NOTE! THIS IS YOUR WORKING COPY OF YOUR COURSE PLANNING SHEET...

When you've worked out all your course and program choices, complete the "Final Copy" of the Course Planning Sheet.

When planning your courses, make sure you will meet not only the graduation requirements, but also the entrance requirements of any post-secondary programs you intend to pursue. Please see Summit Learning Centre should you require assistance in your course planning.

Record the courses you have taken or plan to take below:

GRADE 10

EN 10	Fine Arts/Applied Skills 10, 11 or 12
SS 10	10/11
MA 10 (E, A or P) (circle one)	
SC 10	
PE 10	
PLN 10	

GRADE 11

EN 11 or COMM 11 (circle one)	11/12
SS 11, CIV 11 or FNS 12 (circle one)	11/12
a SC 11:	11/12
MA 11 (E, A or P) (circle one)	

GRADE 12

EN 12 or COMM 12 (circle one)	11/12
Graduation Transitions	11/12
	12
	12
	12
	11/12

Download a Career Planner at: www.bced.gov.bc.ca/careers/planning
For post-secondary Entrance Requirements, visit: www.openingdoorsbc.com

Course Planning Sheet (Final Copy)

NOTE! THIS IS YOUR FINAL COPY OF YOUR COURSE PLANNING SHEET...

Please use the DRAFT copy of the Course Planning Sheet to work out your course and program choices. Once you've completed your draft, complete and submit this page as your FINAL Course Planning Sheet.

When planning your courses, make sure you will meet not only the graduation requirements, but also the requirements of any post-secondary programs you intend to pursue. Please see Summit Learning Centre should you require assistance in your course planning.

Record the courses you have taken or plan to take below:

GRADE 10

EN 10	Fine Arts/Applied Skills 10, 11 or 12
SS 10	10/11
MA 10 (E, A or P) (circle one)	
SC 10	
PE 10	
PLN 10	

GRADE 11

EN 11 or COMM 11 (circle one)	11/12
SS 11, CIV 11 or FNS 12 (circle one)	11/12
a SC 11:	11/12
MA 11 (E, A or P) (circle one)	

GRADE 12

EN 12 or COMM 12 (circle one)	11/12
Graduation Transitions	11/12
	12
	12
	12
	11/12

Download a Career Planner at: www.bced.gov.bc.ca/careers/planning
For post-secondary Entrance Requirements, visit: www.openingdoorsbc.com

NOTE! Please bring this sheet with you to Summit Learning Centre to set up your SLP for the upcoming year. **