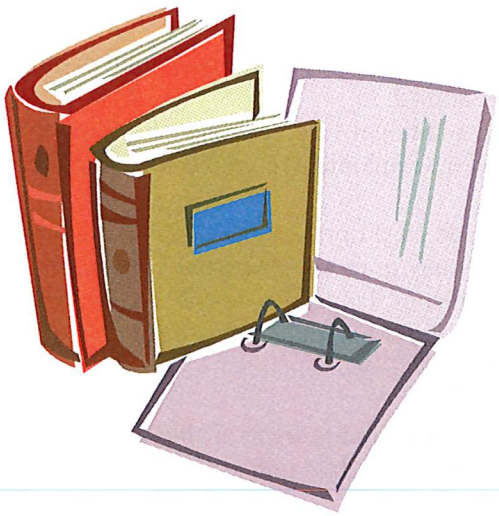
Fraser Lake
Elem – Sec School
Course Selections
2025 – 2026



Using This Guide

This booklet will outline all of the graduation requirements and options for students in Grades 8 through 12 at FLESS. The primary purpose of this guide is to help students choose courses for the coming year, but it is also meant to be kept and used. Do not throw it away!

Planning the Upcoming School Year

1. Learn which courses are required by studying this guide and also by verifying specific university and college entrance requirements.
2. Where a requirement involves a choice of courses (for example, different math choices), read the course descriptions, seek your subject teacher's advice to make realistic decisions.
3. When choosing any course, read the description carefully. Think about your personal skills and interests.
4. Use the course selections sheet based on the grade you are entering.
5. Timetable conflicts sometimes make it impossible to take all the courses you want. Plan alternative courses and write them on the selection form.

Please Note: we assign staff according to your choices now. Please choose wisely and don't expect to be able to switch courses in September.

Grades 8 & 9

The timetable system for Grade 8s consists of 8 blocks of time divided over two semesters. The order of blocks varies each day of the week, with every block adding up to approximately 100 hours of instruction during the year. Students will take 4 blocks in each semester. Grade 8 students do not make course selection choices and are scheduled into all courses to expose them to the widest experience possible.

The timetable system for Grade 9s consists of 8 blocks of time divided over two semesters. The order of blocks varies each day of the week, with every block adding up to approximately 100 hours of instruction during the year. Students will take 4 blocks in each semester. Each student must choose three elective courses and will be scheduled with the five mandatory grade 9 courses.

Grades 10 – 12

Courses at the grade 10, 11 and 12 levels are assigned a 4-credit value unless otherwise indicated. To graduate, students require 80 credits, earned in grades 10, 11, and 12.
48 credits are taken in required courses, an additional 12 credits must be taken from grade 12 level courses, career life connections provides another 4 credits, and the remaining 16 credits are elective.

External Credits – Credit at the Grade 10, 11 or 12 levels may be granted to students who have attained a high level of competency in a course of study or area of expertise outside the public school system. Credits are given to those who fulfill requirements in athletics, languages, music, cadets, first aid, Guides, and other areas of interest. Students who believe they may qualify for external credits must collect documentation and submit it to the school counsellor.

Independent Studies Credit – Graduation credits are available to students who have a particular interest and aptitude in an area of study and who may wish to undertake a special project with the agreement and support of a teacher.

Course Challenge – Enables students to earn credit for a Grade 11 or Grade 12 course by demonstrating they can satisfy the requirements of the specific course. The challenge process includes an application, interview and an examination. Students who believe they have the necessary qualifications to successfully challenge should see the school counsellor regarding eligibility and challenge procedures.

Advanced Placement (AP) and International Baccalaureate (IB) Courses
These courses may appeal to students whose plans include university. There are different options and choices vary from year to year. There are currently no AP or IB courses offered at FLESS.

Secondary School Apprenticeship – At a minimum age of 15, students who find an employer willing to take them on as an apprentice can enroll in the SSA program and work for wages simultaneously while receiving high school credit.

Dual Credits – Students can begin their post-secondary experience while still attending high school by enrolling in a dual-credit trades program at CNC. They can earn credit for courses at both education institutions and have the opportunity to explore a trade.

Distance Learning (DL) Courses – Students may want to complete a distance or online education course for credit because of a timetable conflict or because they think they will enjoy studying on their own. Any student considering such a course should discuss options with a counsellor prior to enrolling. An application is required for all DL placements. PLEASE UNDERSTAND THAT SUCCESS RATES IN DL COURSES TEND TO BE BELOW THOSE IN REGULAR CLASSES, WHICH COULD AFFECT THE ABILITY TO GRADUATE.

BC Graduation Requirements

Credit Requirements Grade 10 – 12

80 credits.....total required for graduation (equivalent to twenty 4-credit courses from grades 10, 11 and 12)

48 Required Course Credits:

- English Language Arts 10 (two 2-credit courses)
- Social Studies 10
- Foundations and Pre-Calculus Math 10 or Workplace Math 10
- Science 10
- Physical & Health Education 10
- Career Life Explorations 10
- English Language Arts 11
- Social Studies 11 or a grade 12 equivalent
- Pre-Calculus 11 or Foundations of Math 11 or Workplace Math 11
- Science 11 or 12
- English Language Arts 12
- A Fine Arts or Applied Skills 10, 11 or 12

28 Elective Course Credits:

- Three courses at grade 12 level
- Four courses at grade 10, 11 or 12

4 Credits – Career Life Connections 12

In addition to min credits, students must write the government Lit 10, Num 10, and Lit 12 exams and have at least one course with an indigenous focus (eg EFP 10,11,12 or Contemporary Indigenous Studies 12)

Please Note: Post-secondary institutions often require you to complete specific courses. Some programs have minimum grade requirements as well. Careful planning in Grades 10, 11 and 12 will ensure you have all the courses and credits you need. Be sure to check post-secondary institution program requirements as well as requirements for general admission.

COURSE DESCRIPTIONS

Read descriptions carefully to be sure you are choosing the right course for you.

ENGLISH LANGUAGE ARTS

English Language Arts is MANDATORY in all of grades 8, 9, 10, 11 and 12

ENGLISH LANGUAGE ARTS 8 AND 9

The exploration of multiple forms of text and stories that reflect local, Canadian, Aboriginal, and International world views, while also learning how language can shape and influence ideas.

ENGLISH LANGUAGE ARTS 10

The four credits for English Language Arts 10 is earned in two 2-credit courses, each with a specific focus. The two courses are combined in one semester and are taken consecutively or concurrently, depending on teacher preference.

ENGLISH LANGUAGE ARTS 11 AND 12

The exploration of multiple forms of text and stories that reflect local, Canadian, Aboriginal, and International world views, while using language to thoughtfully and critically respond in speech, print, and other media formats.

ENGLISH FIRST PEOPLES 11 and 12

EFP11 and 12 focusses on the experiences, values, beliefs, and lived realities of First Peoples as evidenced in various forms of text—including oral story, speech, poetry, dramatic work, dance, song, film, and prose (fiction and non-fiction). English 12 First Peoples is the academic equivalent of English 12. The course is designed to enable students to develop the English language and literacy skills and capacities they must have in order to meet British Columbia's graduation requirements.

****In both grade 10 and grade 12 students must write a Provincial Literacy Assessment to graduate.**

MATHEMATICS

MATHEMATICS 8

This course is designed to help students think broadly about math and problem solving so that students can develop both functional skills and creative solutions. It provides students with a framework of basic skills to help them to be successful in secondary Mathematics and to achieve your future educational goals. This is a required course for all grade 8 students.

MATHEMATICS 9

An extension of Math 8 topics, including equations and variables, problem solving, number operations, patterns and relations, space & shape (both 2D and 3D), statistics and probability. This is a required course for all grade 9 students.

WORKPLACE MATHEMATICS 10

***Prerequisite*: Mathematics 9**

This course leads to Workplace Math 11. Topics covered include: proportional reasoning, solving equations, types of income, spatial puzzles, Pythagorean Theorem, similarity of polygons, unit conversions, measurement & trigonometry.

FOUNDATIONS MATHEMATICS AND PRE-CALCULUS 10

Prerequisite*: *Math 9 (minimum 60%)

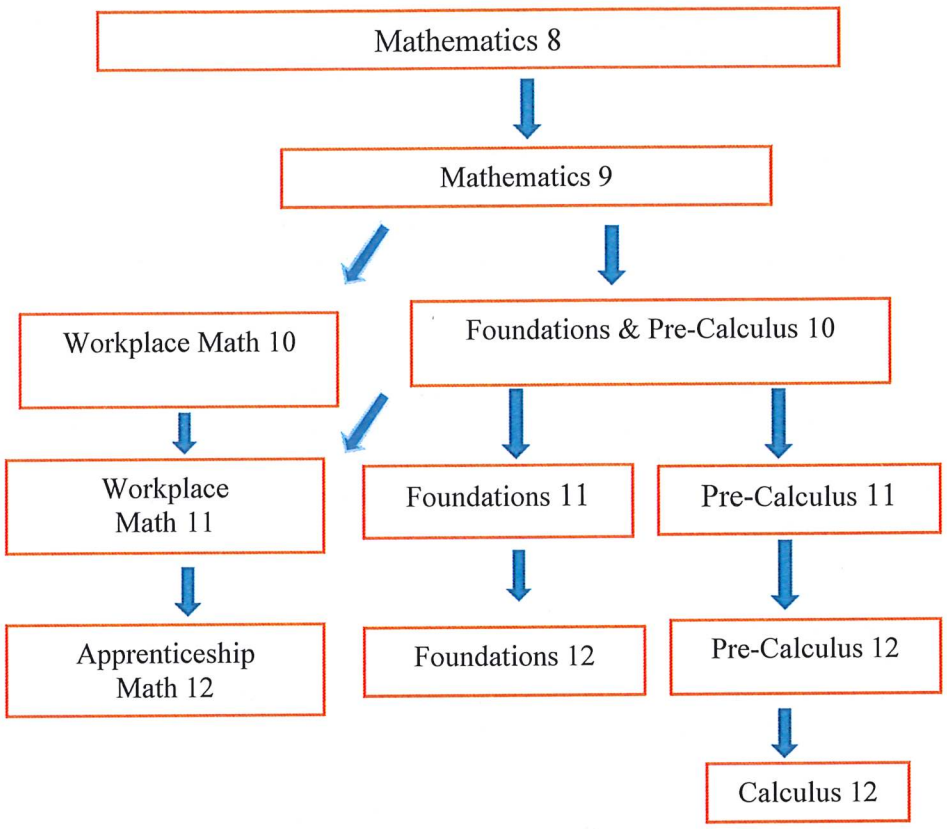
This course leads to Foundations of Math 11 or Pre-Calculus 11 and encompasses a wide variety of mathematical concepts such as, algebra & numbers, measurement, relations & functions and trigonometry, and applies them in a variety of related areas. This course is usually a pre-requisite for university entrance and some college programs require this course.

Students must write a Provincial Numeracy Assessment to graduate.
NOTE: For both Numeracy 10 and Literacy 10 students have 3 attempts at the assessment. We strongly encourage our students to take advantage of this opportunity.

MATHEMATICS

CHART of THREE MATH PATHWAYS TO MEET GRAD PROGRAM REQUIREMENTS

Please ensure you are selecting the correct math program to meet your needs and your post-secondary requirements. Do not hesitate to consult your school counsellor.



WORKPLACE MATHEMATICS PATHWAY	FOUNDATIONS OF MATHEMATICS PATHWAY	PRE-CALCULUS MATH PATHWAY
• Emphasis on basic skills, understanding fundamental concepts and problem solving • Enables students to become discriminating consumers & citizens • May be suitable for some trades programs and will also be applicable for admission into the work force. • **NOT SUITABLE** for students choosing careers requiring advanced math.	• Emphasis on both a practical and theoretical focus, which prepares students for post-secondary studies in the arts and social sciences. • For students who may pursue post-secondary programs in the arts, humanities, and social sciences (e.g. psychology and social work).	• Emphasis on a more theoretical focus which prepares students to study calculus at post-secondary. • For students who may pursue post-secondary programs requiring mathematics (e.g. science, math, engineering.

WORKPLACE MATHEMATICS 11

Prerequisite*: *A&W Math 10 or Foundations of Math 10

This course builds on Apprenticeship & Workplace Math 10. Topics also include slope and statistics. This course does not qualify for academic college or university admission requirements; however, it is accepted for some technical college programs. This course satisfies the Grade 11 Math requirement for graduation.

FOUNDATIONS OF MATHEMATICS 11 (Video Conference)

***Prerequisite*: Foundations of Math 10 (recommended minimum - 60%)**

This course leads to Foundations of Mathematics 12. The emphasis is on extending knowledge from Foundations of Mathematics 10 but the curriculum also includes logic and research. This course satisfies the Grade 11 Math requirement for Graduation.

FOUNDATIONS OF MATHEMATICS 12 (Video Conference)

Prerequisite: Foundations of Math 11 (recommended minimum - 60%)

This course is intended for students interested in pursuing post-secondary education in non-scientific and non-mathematic fields. Topics covered include Personal Finance, Logic, Permutation & Combinations, Probability, Relations & Functions and Research.

PRE-CALCULUS 11

***Prerequisite*: Foundations of Math & Pre-Calculus 10 (recommended minimum - 67%)**

This course is for students who intend to continue studies in Mathematics or in the Sciences. It is a pre-requisite for Pre-Calculus 12 and considered a prerequisite for the first course in Calculus at most universities and colleges. Major units include: Algebra (absolute value, radicals, rational expressions & equations), relations and functions & trigonometry. This course satisfies the Grade 11 Math requirement for Graduation.

PRE-CALCULUS 12

***Prerequisite*: Pre-Calculus Math 11 (minimum - 67%)**

This course is designed for students who intend to continue studies in Mathematics or in the Sciences. It is considered a prerequisite for the first course in Calculus at most universities and colleges. Topics covered include Relations & Functions and Trigonometry, Permutations, Combinations & Binomial Theorem.

CALCULUS 12 (Video conference)

***Prerequisite*: Pre-Calculus Math 12 (minimum 80% and teacher recommendation)**

Calculus 12 is a course that exposes students to the concepts found in a typical first year study of University Calculus. Historically, most first year university students struggle in calculus if not previously exposed to the topic. The purpose of this course is to give students an experience of Calculus so that they will find better success in Calculus at the post-secondary level. The course is taught with very little use of graphics calculator technology, as this is the philosophy followed by many university and college level calculus programs. If all concepts for Calculus 12 are completed early, some introductory topics in Linear Algebra (Matrices) will be introduced to students as well. The general topics covered in this course are: Pre-Calculus Review, Limits and Definition of Derivatives, Derivative Rules and Applications, Integral Techniques and Applications, Introduction to Linear Algebra (optional).

SCIENCES

SCIENCE 8

This is an introductory science course with an emphasis on Lab safety and equipment use. An overview of cells and cell systems, the kinetic particle theory, plate tectonics and optics will be covered. This is a required course for all grade 8 students.

SCIENCE 9

This is a continuation of concepts from Science 8 with an emphasis on Lab safety and equipment use. An overview of basic chemistry, electricity and circuits, environmental studies, and reproduction will be covered. This is a required course for all grade 9 students.

SCIENCE 10

This is a continuation of concepts from Science 9 with an emphasis on Lab safety and equipment use also covering topics such as genetics, chemical reactions, energy transformations and astrophysics. This course is required for all grade 10 students.

LIFE SCIENCES 11

As the "study of life", this course provides an overview of the vastly different organisms that inhabit the world. Key themes include identifying physiological similarities and differences, how organisms have changed through time, and interactions between organisms. Major lab components include use of various microscopes, hands-on dissections, and use of proper scientific procedures. This course includes a substantial amount of new vocabulary.
This course satisfies the Grade 11 Science requirement for Graduation.

ANATOMY & PHYSIOLOGY 12

Life Sciences 11 and Chemistry 11 are strongly suggested for this course but are not prerequisites
Learning themes are branched into cell biology (cytology, DNA, enzymes) and human biology (body systems and processes). Hands-on components require a high level of laboratory skills and development of dissection techniques. This course has a demanding vocabulary.

PHYSICAL GEOGRAPHY 12

Encompasses a look at Earth's landscape through an overview of geographic themes, tectonic processes, gradation processes, weather and climate, biomes plus a look at how human and environmental factors influence each other.

PHYSICS 11

Prerequisite: **Science 10, Foundations & Pre-Calculus 10**
This course provides a solid base for further study for universities & Physics 12. This Introductory course focuses on motion, forces, waves, energy and electrical circuits. A strong background in algebra and problem-solving is beneficial and recommended. This course satisfies the Grade 11 Science requirement for Graduation.
Physics 11 is taught on a two-year cycle so is available every other year, alternating with Chemistry 12.

PHYSICS 12

***Prerequisite*:** **Physics 11, Foundations & Pre-Calculus 10**
This course is a continuation of Physics 11. Topics include: vector kinematics & dynamics; momentum and equilibrium; circular motion; gravitation; electromagnetism and relativity. Emphasis will be on applications, proper laboratory skills, and safety measures.
Physics 12 is taught on a two-year cycle so is available every other year, alternating with Chemistry 12.

EARTH SCIENCE 11

Prerequisite: Science 10
This course covers the processes that create rocks and the inter-relationships between water, atmosphere, plants and animals and the earth. Students will learn about mining, the environment, paleontology, mineralogy, plate tectonics, and the rock cycle. The course draws on concepts from chemistry, biology, and physics. This course satisfies the Grade 11 science requirement for graduation.

~~**CHEMISTRY 11**~~

~~***Prerequisite*: Science 10**~~
~~***Recommended*: Foundations of Math/Pre-Calculus 10 (may be taken concurrently) - A good background in Math and Problem Solving required.**~~
~~This course is for the university-bound student: expands on the study of physical and chemical properties of matter. In the introduction to Chemistry, chemical reactions, bonding, and mole calculations are covered. Other units may include: Atomic Structure, Organic Chemistry, and Solution Chemistry. This course satisfies the Grade 11 Science requirement for Graduation.~~
~~**Chemistry 11 is taught on a two-year cycle so is available every other year, alternating with Physics 11.**~~

~~**CHEMISTRY 12**~~

~~***Prerequisite:* Chemistry 11**~~

~~***Recommended:* Strong background in Mathematics and Problem Solving**~~

~~This course covers reaction rates, equilibrium, acid-base reactions, electrochemistry, and solubility. This is a lab-based course with significant time and effort placed on correct lab procedures and write-ups.~~

~~**Chemistry 12 is taught on a two-year cycle so is available every other year, alternating with Physics 12.**~~

SOCIAL STUDIES

SOCIAL STUDIES 8

7th Century to 1750

Social Studies 8 studies world history throughout the ages, beginning with the rise of civilizations in the Middle East through to the beginning of the revolutions around the world. World religions provide a framework for the study of civilizations.

SOCIALS STUDIES 9

1750 - 1919

Social Studies 9 covers Canadian history from European contact in North America to the end of the First World War.

SOCIAL STUDIES 10

1919 - Present

Social Studies 10 focuses on Canadian history from the end of the First World War to modern day conflicts and society.

~~EXPLORATIONS IN SOCIAL STUDIES 11~~

~~A survey course that covers introductory studies of Political Science, Genocide Studies, Philosophy, Human Geography, Social Justice, and Contemporary Indigenous Studies.~~

COMPARATIVE CULTURES 12

The study of the history, beliefs, economy and art of ancient civilizations. Students will choose at least three civilizations to study. Students will be able to define culture and how definitions have changed over time as well as the elements of culture and cultural expression, systems of power, authority and governance and the role of value systems and belief systems in the development of cultures

CONTEMPORARY INDIGENOUS STUDIES 12

The study of how identities, world views and languages of indigenous peoples are renewed, sustained and transformed through the connection to the land and how they are reclaiming mental, emotional, and spiritual well-being despite the continuing effects of colonialism.

HISTORY 12

History 12 provides a forum in which students, using diverse methods of inquiry, will have the opportunity to form, test, and evaluate hypotheses concerning the forces, events, personalities, and institutions that have shaped the modern world. This course is highly interactive, putting a premium on classroom participation, debate, and critical responses to various texts and media. The course moves chronologically from World War One, World War Two, the Cold War through to the collapse of the USSR (but extends to modern issues of the 21st century as well).

HUMAN GEOGRAPHY 12

The study of the human interactions in a globally connected world using demographic patterns altered by physical and natural resources. The study of the relationship between First Peoples and the environment, global agricultural practices and industrialization and natural resources demands.

LAW STUDIES 12

The study of the fundamental legal principles of Canada including our rights and responsibilities, civil law, criminal law, family law, children and youth law. The course covers Canadian legislation concerning First Peoples through study of the Truth and Reconciliation Commission and indigenous legal orders and traditional laws in Canada.

SOCIAL JUSTICE 12

***self-identity and an individual's relationship to others**

Sample topics:

- privilege and power; diverse belief systems and worldviews of minority groups; traditional and unceded territories of indigenous peoples; inclusive and non-inclusive language

***social injustices in Canada and the world affecting individuals, groups, and society**

***governmental and non-governmental organizations in issues of social justice and injustice**

***social justice issues**

- connections between and among such issues as: race; poverty; LGBTQ rights; status of women; environmental and ecological justice; peace and globalization; disabilities; other marginalized and vulnerable groups

***processes, methods, and approaches individuals, groups, and institutions use to promote social justice**

- activism, advocacy, and ally-building
- dispute and conflict resolution processes and practices
- social media and technology
- schooling and education

PHYSICAL EDUCATION

PHYSICAL & HEALTH EDUCATION 8

This course is a "sample" course where the students are introduced to several basic movement activities and then apply them to various sports, both individual and team. Students are to show an understanding of the rules for both the games and the class routines and demonstrate sportsmanship and fair play. They are also introduced to basic anatomy and nutrition.

PHYSICAL & HEALTH EDUCATION 9

This course builds on the knowledge gained from Physical Education 8 with regard to concepts and strategies involved in playing the various sports. The students also show more involvement with planning and the conducting of warm up activities. Explain how changes to the body may affect performance of movement activities.

PHYSICAL & HEALTH EDUCATION 10

Here the students plan and maintain a fitness program. Explain how nutrition, fitness and physical activity affect the body and its ability to perform. Show an ability to perform all of the movements necessary to play several sports. Apply basic first aid. Show an understanding of offensive and defensive strategies. Students will be introduced to scorekeeping and officiating.

FITNESS AND CONDITIONING 11/12

The students take a leadership role at this level. They are in charge of their own fitness program that must demonstrate an understanding of all the fitness principles. They plan the warm-ups and the activities and must exhibit an ability to perform all of the necessary movements associated with them. They will show an understanding of how to set up and run an intramural league and also various forms of tournaments. They will properly score-keep and officiate.

INTERNATIONAL LANGUAGES

FRENCH 8

This is a first year introductory high school French course. Students are introduced to the language through conversations about everyday life and studying language and culture. Greeting and simple questions about every-day life are complimented with topics from the French culture in Canada.

FRENCH 9

Students will develop a comprehension of French through the use of a program which stresses the communicative approach. Through group and partner activities the students learn to communicate using the target language. Students will develop skills in listening, speaking, reading and writing. This program will also stimulate an interest in, and provide knowledge of, the cultures of Canada, France, and other French-speaking countries. The units taught are based on the interest of the students and may include: music, science, Mardi Gras, amusement parks and sports.

FRENCH 10
This is a continuation of the French 9 Program. Student will learn to read and listen for global comprehension. Through role-playing, real-life application and creative writing, students will become more competent with the recurring themes in this program. Students will use the French language in a variety of individual, partner and group activities. Theme examples include: film, fashion, publicity, weather and television shows.

FRENCH 11
This is a continuation of the French 10 Program. Students will continue to work on perfecting their performance in the four skill areas: listening, speaking, reading and writing with an emphasis on communication. Students continue to learn through the thematic approach. The units taught are based on student interest.

FRENCH 12
This is a continuation of the French 11 Program. In this subject, accuracy is emphasized in syntax and composition. The principles of communication and composition are taught in greater detail. The student will be able to analyze a literary piece such as a short story, play or poem.

SPANISH 10-12
Students will learn skills and content in the four main areas of language learning: SPEAKING, LISTENING, READING and WRITING through a variety of themes, including: myself (school, family, home and interests), living spaces, event planning, health/fitness, vacation, Latin American and Spanish culture.

APPLIED SKILLS

WOODWORK 8
This is a module designed to teach students, through hands-on experience in a shop environment, how to work with wood. The emphasis is on hand tools but some power tools, with shop and tools safety as a main focus. The course involves some drawing, drafting skills and building where students will have an opportunity to design and build a project.

WOODWORK 9/ 10
In the wood shop, students will use every piece of equipment. They will make a bowl using the wood lathe, and they will make a side table. Students will make choices for planning, drawing, and constructing a project along with learning the functions and role of portable and stationary power equipment and hand tools.

WOODWORK 11/12
Students must complete projects according to acceptable shop practices with a major consideration towards safe practices. Set projects will be assigned. If students wish to design and build their own ideas the amount of material must be equal to the set projects. If not students are responsible for the cost of the additional material including hardware.

METALWORK 9/10
In Metalwork 9 and Metalwork 10, students will learn to select metal appropriate for a project, then create projects that include skills such as precision measurement, cutting threads, precision grinding and methods for laying out, forming and joining metal. They will learn the start-up, shutdown, and handling procedures for compressed gas cylinders.

METALWORK 11/12
The theory part of the course will include machine and shop safety, material identification, properties of metals, welding theory- oxy-acetylene, arc, and gas shielded. Design theory will also be stressed.

FOODS 8
This is a module for grade 8 students meant to expose them to basic safety, sanitation, and nutrition. Students develop skills and receive enjoyment from preparing and serving delicious and nutritious foods.

FOOD STUDIES 9/10
This course focuses on safety, sanitation, preparation techniques, ingredient function and nutrition based meal planning and preparation. Students develop skills and receive enjoyment from preparing and serving delicious and nutritious foods.

FOOD STUDIES 11/12
Food Studies 11 and 12 focus on expanding the student's knowledge about sanitation, nutrition and healthy lifestyle choices in relation to food and exercise. Students learn to manage time, energy and resource for the creation of appetizing main dishes. Students will gain more technical skills through frequent practice of culinary preparation of dishes.

FINE ARTS

ARTS EDUCATION 8
The Art 8 course focuses on the student's ability to explore art in as many different ways as possible. Fundamentals of drawing, painting, design, and sculpture areas are all studied to give the student a good look at what art is about. Some art history is introduced with each unit as well. Student expectations are to HAVE FUN in this class, and come to every class prepared to work and learn. Every assignment that is given in the course is expected to be completed!

ART STUDIO 11/12
This course focuses on the production and exploration of Art. Students will work in various mediums and techniques to express themselves and convey theme, narrative, mood, and ideas. Students will use the Art-making process to create original artwork and reflect on their learning. Students will be introduced to various artists, movements, and history, and will be required to examine and discuss both Art and artists. Student expectations are to have fun in this class and come to every class prepared to work and learn. Every assignment that is given in the course is expected to be completed!

DRAMA 9/10/11/12
In this ensemble-driven class, students have the opportunity to learn more about theatre and develop their abilities as creators, performers, designers, and technicians in a collaborative, active atmosphere

MEDIA ARTS 10
This course focuses on the student's ability to explore computer graphics in as many different ways as possible. Although a good sense of computer knowledge will be a benefit, no real computer working knowledge is required. This course includes the use of various programs to explore graphic design, media production, photo manipulation, and editing. Students will explore technology and will learn the basics of digital cameras and photography. Student expectations are to have fun in this class and come to every class prepared to work and learn. Every assignment that is given in the course is expected to be completed!

MEDIA ARTS 11/12
The Media Design 11/12 course focuses on the student's ability to further explore computer graphics from the previous course. Media Design/Arts 10 is an essential prerequisite, and this graphics program expands on the programs used in it. This course offers various focus areas that students can choose from including Photography, Filmmaking, Graphic Design, and Digital Drawing/Painting. Students must be capable of working independently and in groups. Student expectations are to have fun in this class, and come to every class prepared to work and learn. Every assignment that is given in the course is expected to be completed.

MEDIA ARTS 8
This is a module designed to introduce students to a wide range of computer uses. There are three key components to the course. Students will learn keyboarding skills, data and file management, and computer systems. It is expected that students will create and save different types of files, explore multiple different programs, and gain an understanding of web design and how the Internet works. Student expectations are to have fun in this class, and come to every class prepared to work and learn. Every assignment that is given in the course is expected to be completed.

MUSIC 9/10/11/12
In this course students will study forms of music throughout history. They will develop skills on instruments and in vocal arrangements in both solo and ensemble pieces of music. They will analyze and create music based on various styles and technologies.

STUDIO ARTS 2D 10

In this course students will explore various mediums and techniques through a range of hands-on projects. Students will explore the process behind making Art and will learn how to use the Elements of Art and Principles of Design to create mood and convey ideas. Student expectations are to have fun in this class and come to every class prepared to work and learn. Every assignment that is given in the course is expected to be completed!

STUDIO ARTS 3D 10

In this course students will explore various mediums and techniques through a range of hands-on projects. Students will explore the process behind making Art and will learn how to use the Elements of Art and Principles of Design to create mood and convey ideas. Student expectations are to have fun in this class and come to every class prepared to work and learn. Every assignment that is given in the course is expected to be completed!

TEXTILE ARTS 9/10

- natural and manufactured fibres, including their origins, characteristics, uses, and care
- strategies for using and modifying simple patterns
- elements of design used in the design of a textile item
- social factors that influence textile choices and the impact of those choices on local communities
- role of textiles in First Peoples cultures
- environmental factors and ethical factors that influence textile choices and the impact of those choices on local and global communities

TEXTILES 11/12

The class will cover simple textile designs · physical and chemical properties of fabrics, including technological developments · strategies for modifying patterns · techniques for repurposing textile items · various factors that affect the selection of textile items, including the elements and principles of design and textile functionality · symbolism and use of symbols in textile prints and designs, including ethics of cultural appropriation · economical and ethical factors and considerations in textile production and consumption · influence of marketing and advertising on textile design, choice, and consumption · design for the life cycle.

YEARBOOK 11/12

Students in these courses will design and construct the school yearbook. Students will do photography, photo editing, and graphic design. Previous Media courses are not a required prerequisite but are recommended. Students will learn to create a book layout and work with an online company for production and printing. Commitment and ability to meet deadlines is critical in this course.

LEADERSHIP EDUCATION

STUDENT LEADERSHIP 10

Students in this class will be introduced to general leadership skills and theories. Students will explore the qualities of a positive and effective leader. They are expected to develop an understanding of their individual leadership and teambuilding styles. They study and practice a variety of planning and management skills such as goal-setting, decision making and time management skills. Communication skills are also part of this course. Students will be expected to participate in school events.

STUDENT LEADERSHIP 11

This is a continuation of the leadership 10 program. Students will continue to develop their leadership and communication skills through a variety of activities and exercises. Problem solving and conflict resolution skills are introduced and practiced. There is an increasing emphasis on the student's ability to organize, develop, implement and evaluate school projects and events. Students are expected to coordinate a school event.

STUDENT LEADERSHIP 12

The purpose of this leadership class is to make FLESS a more enjoyable place to learn. Students will continue to develop their skills in the areas of communication, team building, problem solving, conflict resolution with a major emphasis on planning, organizing and publicizing charitable fundraisers and various school events. Leadership 12 will require participation in and planning of group activities in each term. Depending on the student's timetable, this course may be a yearlong course meeting outside of the regular timetable.

TUTORING 11
A service course designed to aid the teacher, the tutor and the students receiving tutoring service. Tutors work in a classroom with students in grade 9 or lower. Students enrolling in Tutoring 11 are expected to have at least a C+ average and excellent attendance in the previous semester. Tutors are expected to be in attendance each day, to write and hand in weekly journals and complete a series of written assignments in each term. In second term, in addition to a weekly assignment, Tutors are expected to complete a major project. The first two weeks of Tutoring are spent with the Tutoring instructor completing activities, which develop an awareness of self and skills in dealing with others.

TUTORING 12 *Pre-requisite of 70% or greater in Tutoring 11.*
This course is a continuation of Tutoring 11. Tutors will expand their skills and broaden their knowledge by assisting a teacher and younger students. Students enrolling in Tutoring must have met all the requirements of Tutoring 11. Tutors are expected to write and hand in weekly reports throughout the semester. In term one there are a series of written assignments to complete as well as classroom observations. In term two Tutors are expected to independently teach a group of students a lesson. There is a summative final project.

CAREER EDUCATION

CAREER LIFE EXPLORATIONS 10
Career Life Education 10 provides relevant and experiential learning opportunities, helping students relate their learning in school to the demands of the working world and the expectations of society. It is a required course for graduation.

CAREER LIFE CONNECTIONS 12
This course is offered at FLESS in two 2-credit parts. In grade 11, students complete the first two credits by connecting their school learning to plans for their future. In grade 12, students are enrolled in the final two credits and provided with information, which they work through independently to develop a capstone project, which is presented to a panel of community members.

COMMUNITY SERVICE 11
This course encourages students to view themselves as community members, encompassing the school, town or neighbourhood. Learning will focus on the value of citizenship and service. By providing service, students will have the opportunity to experience the sense of contribution and see how their service makes a difference to those receiving their services.
Approval necessary to take this course.

WORK EXPERIENCE 12
This course is designed to give the students opportunities to experience the world of work through a number of experiences. Job placements, volunteer activities and special District Projects such as Project Agriculture, Project Heavy Duty, Project Forest Management and Junior Initial Attack can form part of the program. Students are expected to complete a safety orientation, do the WHMIS certificate computer program, complete a resume and write a cover letter as part of the course requirements. 120 hours of work experience is required, 60 of which much be arranged through the career coordinator. Challenge hours from paid employment can also be used for a portion of this course.

ENTREPREUNERSHIP 12
Entrepreneurship 12 is a student-centered course where students are engaged in design thinking and real-life decision making, taking responsible risks to bring their ideas to fruition. Entrepreneurship 12 is designed to support learners in developing the attitudes, skills, knowledge, and mindset necessary to meet the many opportunities and challenges of entrepreneurship. This is done through active and experiential learning, and by offering a hands-on perspective as learners engage in entrepreneurial ventures.
Topics include the business model canvas, design thinking, dealing with rejection and failure, how to make a business pitch, and finance and venture capital or an independent directed study.

DUAL CREDIT PROGRAMS FOR GRADE 12

Dual Credit = college courses (not programs)
See list at cnc.bc.ca/programs-courses/programs/dual-credit-courses
CTC: eg. Of some are: Carpentry, Mechanics, Professional Cook, Early Childhood Education
See for full list cnc.bc.ca/programs-courses/programs/ctc

STUDENT SUPPORT

LIFE SKILLS

Life Skills courses support students with generalized learning difficulties with specific skills development and appropriate mainstream integration. They offer functional academic programming (numeracy and literacy), life skills, and elective preparation. Courses in this program are not for graduation credit, but are selected on the basis of individual strengths and needs with student progress monitored through IEP development. Program enrolment generally results in an Evergreen Certificate. Students are placed in this program with consultation between students, parents and the school, and SD91 Student Support Services.

SECONDARY LEARNING SUPPORT – RTI (Response to Intervention)

Secondary learning support provides a range of academic support for students enrolled in mainstream courses. Students may receive intense short-term intervention support or longer, program entry which is determined through a school-based team referral or by parent request.

SUPPORT BLOCK DL

Students who are taking a course through EBus or other Distance Learning school will register for a distance learning (DL) support block in which they report daily and are required to work on their DL course in the support room. **Permission is required to take a course through distance learning**.

STUDY BLOCK 12

Students in grade 12 are eligible for an unsupervised study block. **There is an application for this privilege**.