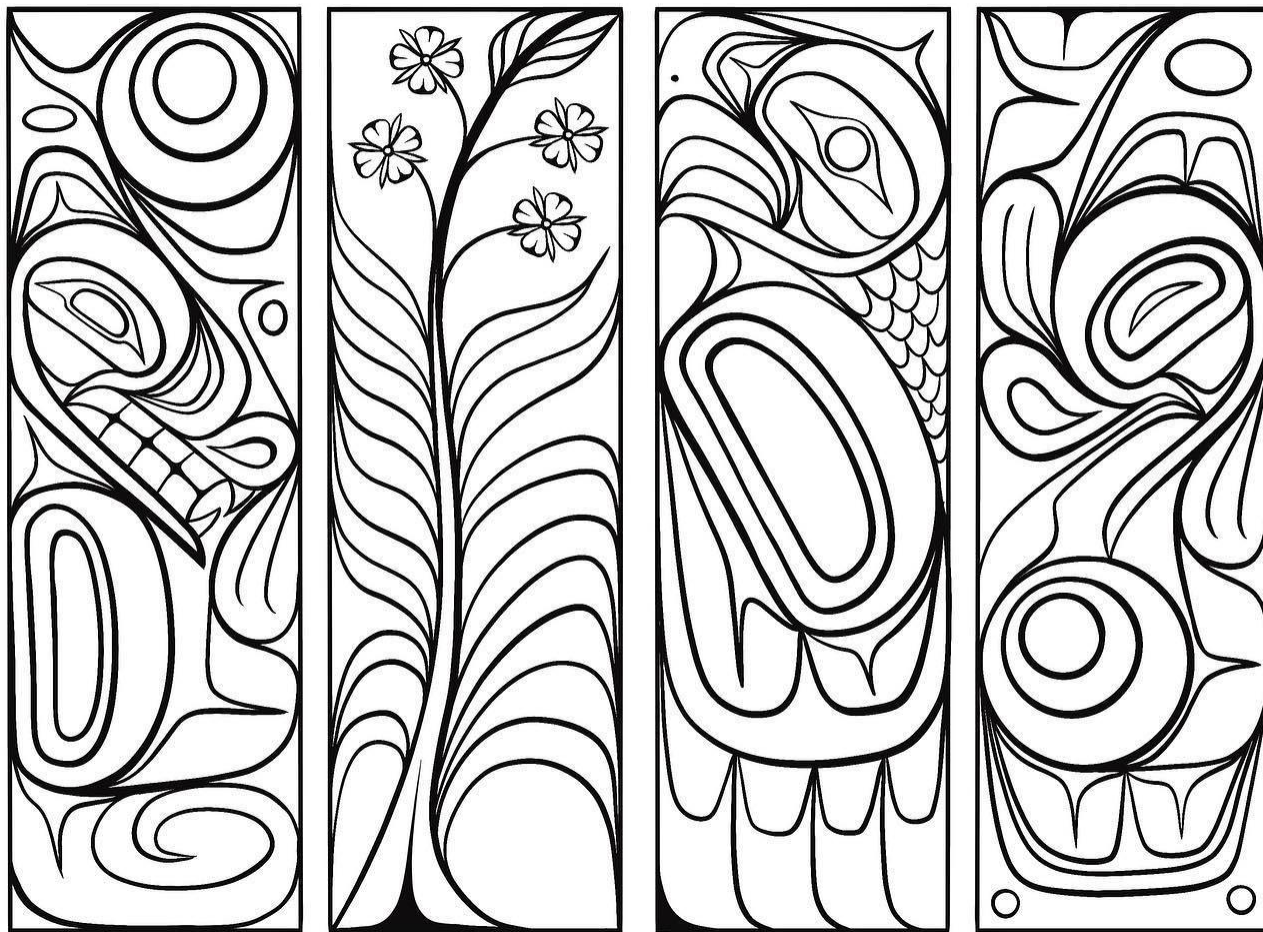


2024/ 2025

Course Catalogue



Art by Michelle Stoney

Hazelton Secondary School

2725 Hwy 62, Hazelton, BC V0J 1Y0

BC Ministry of Education Graduation Requirements

Students must earn a minimum of 80 credits: required credits (48), elective credits (28), and Career Life Education 12 (4). Listed below are the requirements for graduation. Note: Students going on to post-secondary need to fulfill BC Ministry of Education Graduation Requirements in addition to the "entrance" requirements for their specific post-secondary program.

REQUIRED CREDITS (48)	
EFP Literary Studies 10 + EFP Writing 10	2 credits + 2 credits
An English 11	4 credits
An English 12 or EFP12	4 credits
Social Studies 10	4 credits
A Social Studies 11 or 12	4 credits
Science 10	4 credits
A Science 11 or 12	4 credits
A Mathematics 10**: Workplace Mathematics 10 or Foundations of Mathematics & Pre-Calculus 10	4 credits
A Mathematics 11 or 12	4 credits
Physical & Health Education 10	4 credits
An Arts Education or Applied Skills, Design or Technologies 10, 11 or 12	4 credits
Career Life Education 10	4 credits
Career Life Connections 12	4 credits
Mandatory Provincial Numeracy Assessment 10 (Not blended with a course mark)	Assessment score will be shown on students' Transcripts
Mandatory Provincial Literacy Assessment 10 (Not blended with a course mark)	Assessment score will be shown on students' Transcripts
Mandatory Provincial Literacy Assessment 12 (Not blended with a course mark) *This assessment will not be implemented for Grade 12s until the 2021-2022 school year	Assessment score will be shown on students' Transcripts
ELECTIVE CREDITS (28) (grades 10-12)	
Students must earn at least 28 credits for grade 10-12	28 credits
OVERALL TOTAL (80)	
Of the 80 credits for graduation, at least 16 credits must be at the grade 12 level, including English 12.	80 credits

BEYOND 80 CREDITS: Eighty credits represents the minimum necessary for graduation. We encourage students to take full advantage of the opportunity to take a variety of courses to complete up to 96 credits (a full course load for grades 10–12).

BC MINISTRY OF EDUCATION LINK TO GRADUATION INFORMATION:

<https://www2.gov.bc.ca/gov/content/education-training/k-12/administration/legislation-policy/public-schools/graduation-requirements>

Dogwood Diploma

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

Learners require a minimum of 80 credits to graduate.

Of these 80 credits:

- At least 16 credits must be at the Grade 12 level, including the required Language Arts 12 and Career Life Connections
- At least 28 credits must be elective course credits
- Effective July 1, 2023: At least 4 credits must have an Indigenous focus (see Indigenous-Focused Graduation Requirements - Province of British Columbia (gov.bc.ca) for additional information)
- 52 credits are required from the following:
 - Career-Life Education (4 credits) and Career-Life Connections (4 credits)
 - Physical and Health Education 10 (4 credits)
 - Science 10 (4 credits), and a Science 11 or 12 (4 credits)
 - Social Studies 10 (4 credits), and Social Studies 11 or 12 (4 credits)
 - A Math 10 (4 credits), and a Math 11 or 12 (4 credits)
 - A Language Arts 10, 11, and a required 12 (12 credits total)
 - An Arts Education 10, 11, or 12 and/or an Applied Design, Skills, and Technologies 10, 11, or 12 (4 credits total)

In addition, Learners must also complete three graduation assessments:

- The Grade 10 Numeracy Assessment
- The Grade 10 Literacy Assessment
- The Grade 12 Literacy Assessment

French Immersion Dual Dogwood

French Immersion Learners can earn both a British Columbia Certificate of Graduation (Dogwood Diploma) and a Diplôme de fin d'études secondaires en Colombie-Britannique. To graduate with both diplomas, French Immersion Learners must meet the graduation requirements for the Dogwood Diploma and, of these 80 credits, they must earn:

- At least 16 credits at the Grade 12 level (including a Français langue seconde-immersion course at the Grade 12 level)
- Français langue seconde-immersion 10 (4 credits)
- A Français langue seconde-immersion course at the Grade 11 level (4 credits)
- Français langue seconde-immersion 12 (4 credits)
- At least 12 more credits in Grade 10, 11, or 12 courses that are in French, with at least 4 of these credits at the Grade 11 or 12 level
- In addition, French Immersion Learners must also complete four Provincial Graduation Assessments, three in literacy and one in numeracy.

Adult Graduation Diploma

The British Columbia Adult Graduation Diploma (BCAGD) is an adult high school diploma, also known as the “Adult Dogwood.” It is for adult learners (18 years of age and older) who want to take courses to complete high school and obtain their adult high school diploma. Courses can be taken at school district continuing education centers and/or at one of the public post-secondary institutions that deliver Adult Education programs across the province.

To graduate with an Adult Dogwood, Learners must have:

- A required Language Arts 12 course
- A Math 11 or 12 course
- At least three additional Grade 12 electives, or a Grade 11 Socials Studies course and two additional Grade 12 electives
- Courses and credits can be counted from either or both the public secondary and post-secondary systems.

Of the five courses required for the Adult Dogwood, at least three must be completed after the adult learner has entered the Adult Graduation Program after turning 18, either through enrolment (instruction) or Prior Learning Assessment. This means that Learners can receive credit toward the Adult Dogwood for no more than two qualifying courses completed while in the B.C. (school-aged) Graduation Program. You cannot receive an Adult Dogwood using only courses completed before enrolling in the Adult Graduation Program. Adult learners are not required to complete the Graduation Numeracy or Literacy Assessments to graduate with the Adult Dogwood. At the same time, adult learners should be aware that some post-secondary institutions may require that Learners write assessments/examinations for admission purposes.

School Completion Certificate Program

The School Completion (“Evergreen”) Certificate

The School Completion (“Evergreen”) Certificate is intended to celebrate success in learning that is not recognized in a Certificate of Graduation (Dogwood Diploma). It is used to recognize the accomplishments of Learners with special needs and an Individual Education Plan, who have met the goals of their education program, other than graduation (and not all Learners with special needs should be in an Evergreen Certificate Program.)

The Evergreen Certificate is not a graduation credential; Learners who receive an Evergreen have not graduated. It is important that Learners and their parents clearly understand that the Evergreen represents the completion of personal learning goals but does not represent graduation.

Some Learners may be unable to meet graduation requirements due to their special needs. However, the decision to put a learner in an Evergreen Program should not be made prior to Grade 10 and must include the informed consent of the learner’s parent(s)/guardian(s).

All Learners of school age are entitled to an education program, whether or not that program leads to graduation. For Learners pursuing an Evergreen Certificate, their education program should enable them to meet their individual learning goals. Accordingly, they should have an Individual Education Plan (IEP) that indicates their personal education goals, how the goals will be achieved, and on-going monitoring and assessment to know when the goals have been met and an Evergreen Certificate should be issued. Parents and, wherever appropriate, the learner are to be provided an opportunity to be consulted about the preparation of the IEP.

HSS Courses at a Glance

The courses below are the potential courses we will offer at HSS based on sign-up demand.

English Language Arts

- English First Peoples Writing + EFP Literary Studies 10
- EFP New Media 10 + EFP Spoken Language 10
- EFP Literary Studies 11
- English First Peoples 12
- Electives in English Language Arts as an independent study (by application only):
- Creative Writing 12
- Spoken Language 12
- New Media 12
- Literary Studies 12

Mathematics

- Workplace Mathematics 10
- Foundations of Mathematics and Pre-Calculus 10
- Workplace Mathematics 11
- Foundations of Mathematics 11
- Pre-Calculus 11
- Foundations of Mathematics 12
- Pre-Calculus 12

Science

- Science 10
- Life Sciences 11 (formerly Biology 11)
- Chemistry 11
- Environmental Science 11
- Physics 11
- Earth Sciences 11
- Science for Citizens 11
- Anatomy and Physiology 12 (formerly Biology 12)
- Chemistry 12
- Physics 12
- Specialized Science 12 – Land and Food Systems

Social Studies

- Social Studies 10
- BC First Peoples 12
- Contemporary Indigenous Studies 12
- Genocide Studies 12
- Physical Geography 12
- Social Justice 12
- Psychology 12
- Law Studies 12

Physical Education

- Physical and Health Education 10 (required)
- Active Living 11 and 12
- Fitness and Conditioning 11/12
- Outdoor Education 11/12
- Elite Basketball 11/12

Languages

- Gitxsanimax 10/11/12
- French 10/11/12

Career and Personal Planning

- Career Life Education 10
- Career Life Connections 12 + Capstone Project
- Peer Tutoring 11 and 12
- Work Experience 12A & 12B (register through NTETC)
- Family and Society 10
- Interpersonal and Family Relationships 11
- Child Development and Care 12
- Foods Studies 10/11/12
- Textiles 10/11/12
- Fashion Industry 12

Technology Education

- Electronics 10/11/12
- Robotics 10/11/12
- Metalwork 10/11/12
- Power Technology 10/ Automotive 11/12
- Woodwork 10/11/12
- Media Design 10/11/12

Arts Education

- Film & Television 10/11/12
- Drama 10/11/12
- Theatre Production 10/11/12
- Directing & Scriptwriting 11/12
- Musical 10/11/12
- Guitar 10/11/12
- Art Studio 10/11/12
- Studio Arts 2D 10/11/12
- Studio Arts 3D 10/11/12
- Photography 10/11/12
- Yearbook 11/12

Dual Credit

(May be offered through Coast Mountain College/ Northwest Trades & Employment)

- Professional Cook Level 1
- Welding
- Carpentry
- Hair Dressing
- Intro to Health
- Health Care Assistant
- Piping
- Early Childhood Education Care
- Fisheries Technician
- Heavy Duty Mechanic

English Language Arts

Grade 10 learners are required to take two English Language Arts courses worth 2 credits each. At HSS, we require all learners take one of the writing courses, plus an additional course of their choice. Courses offered will be based on demand and interest; not all courses can be offered each year.



English First Peoples Writing 10

EFP Writing 10 is designed for learners who are interested in writing for a variety of purposes and contexts. This area of choice provides learners with opportunities to become better writers by exploring personal and cultural identities, memories, stories, and connections to land/place. Within a supportive community, learners will work individually and collaboratively to develop their writing skills and create coherent, purposeful, and engaging compositions. This course is grounded in exploring and applying writing processes, inviting learners to express themselves as they experiment with, reflect on, extend, and refine their writing.

English First Peoples Literary Studies 10

Literary Studies 10 is designed for learners interested in the literature of a particular era, geographical area, or theme or in the study of literature in general. EFP Literary Studies 10 is designed for learners interested in exploring First Peoples' literature in various contexts, genres, and media. These courses allow learners to delve more deeply into literature and explore personal and cultural identities as they explore specific themes, periods, authors, or areas of the world through literary works in a variety of media. Learners will think collaboratively, critically, and creatively as they deepen their understanding of themselves and their world.

English First Peoples New Media 10

New Media 10 is a program of studies designed to reflect the changing role of technology in today's society and the increasing importance of digital media in communicating and exchanging ideas. This course is intended to allow learners and educators the flexibility to develop a program of study centered on learners' interests, needs, and abilities while at the same time allowing for a range of local delivery methods. EFP New Media 10 provides learners with opportunities to think about the use of new media and its effects on individuals and on First Peoples' communities and cultures. Both courses demonstrate that digital literacy is an essential characteristic of the educated citizen. Coursework is aimed at providing learners with skills vital for success in an increasingly complex digital world by affording opportunities to demonstrate understanding and communicate ideas through various digital and print media. Both courses may include film studies, journalism, publishing, and digital communication, such as blogging, gaming, and podcasting.

English First Peoples Spoken Language 10

Spoken Language 10 is designed to support learners in their development of spoken communication through processes of questioning, exploring, and sampling. EFP Spoken Language 10 is designed for learners who are interested in studying First Peoples' oral traditions and in developing their oral self-expression and communication in a variety of contexts. Both courses build learners' spoken language competencies by introducing them to varied structures, forms, and styles of oral compositions and by providing opportunities for learners to individually and collaboratively study, draft, and use language to create original pieces in a variety of modes. These courses will also provide learners with performance, storytelling, and public speaking opportunities.

English First Peoples Literary Studies 11

This course is a 4-credit course replacing English First Peoples 11. It is designed for learners interested in studying First Peoples literature and New Media, focusing on the evolving role of technology (digital media) in communicating, exchanging information and ideas, and social advocacy. Learners will study oral and written literature in various media and with a range of First Peoples themes, authors, and topics. Spoken Language focuses

on the oral tradition and strengthening oral language skills. Learners will study oral and written literature in various media and with a range of First Peoples themes, authors, and topics and will create their own powerful and purposeful oral and written compositions. Writing focuses on developing their writing skills in a variety of contexts. Learners will study oral and written literature in various media and with a range of First Peoples themes, authors, and topics. They will create their own powerful and purposeful written compositions. – Other options include New Media 11 or Spoken Language 11 or Writing 11

English 12 First Peoples

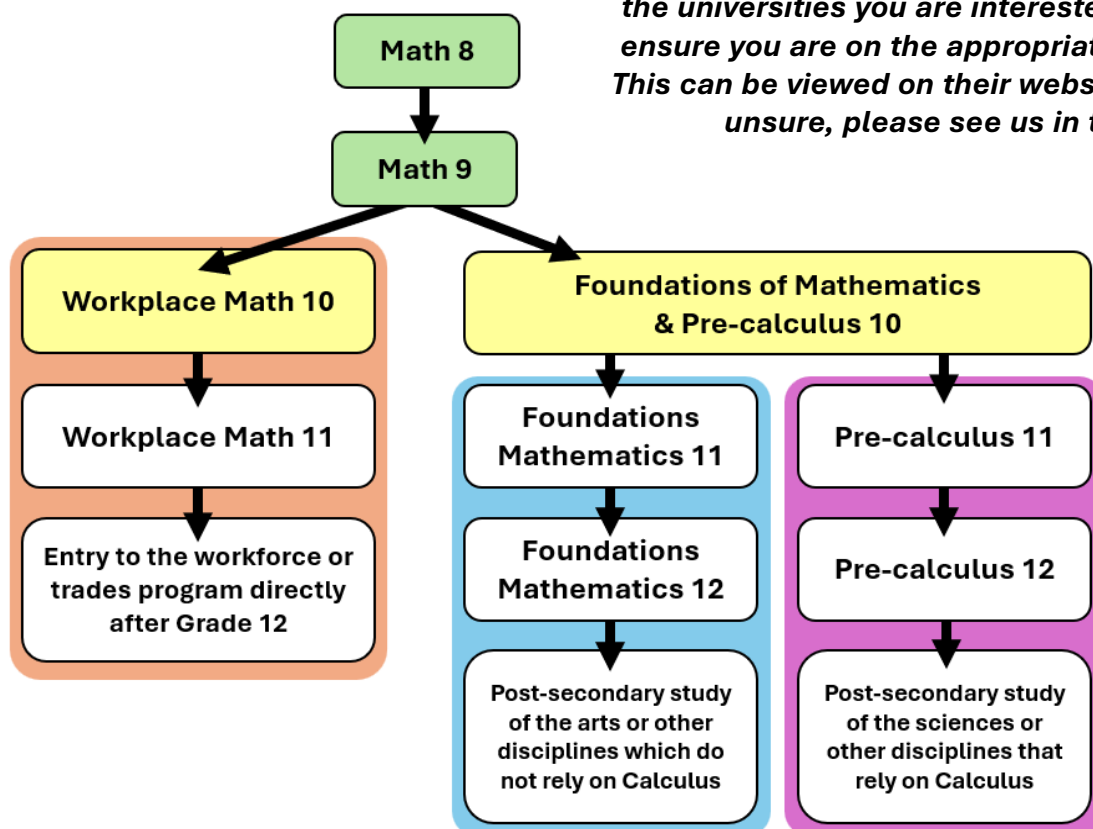
This course OR English Studies 12, is mandatory for all learners. EFP 12 builds upon and extends learners' previous learning experiences in ELA and EFP 10 and 11 courses. The course is grounded in the First Peoples Principles of Learning. It is designed for all learners, Indigenous and non-Indigenous, who are interested in delving deeply into First Peoples' oral and written literature and visual texts in various media. The course focuses on the experiences, values, beliefs, and lived realities of First Peoples as evidenced in multiple forms of text, including oral story, poetry, song, performance, film, and prose. A key feature of the course is its focus on authentic First Peoples voices (i.e., historical or contemporary texts created by or with First Peoples). They will examine texts grounded in a diversity of First Peoples cultures, including local First Nations or Métis communities, to gain insights into the factors that shape identity, to contribute to Reconciliation by building a greater understanding of First Peoples' knowledge and perspectives, and to expand their understanding of what it means to be educated Canadian and global situations.

English Language Arts elective courses

A selection of electives is available to learners in addition to the mandatory English Studies 12 or EFP 12. These courses include Literary Studies 12, Creative Writing 12, New Media 12, and Spoken Language 12. These courses will allow learners to further specialize their skills in any of these areas. This could be pursued as an independent study.

Math Pathways Available:

Please be sure to check the specific course requirements of your future program of interest at the universities you are interested in attending to ensure you are on the appropriate math pathway. This can be viewed on their website. If you are still unsure, please see us in the office.



Grade 10 Mathematics

Workplace Math 10

Workplace Math 10 course focuses on math topics that can be useful in our daily tasks, such as unit conversion, money and currency, measurement, algebra, geometry, measurement, numbers, statistics, probability and a little bit of trigonometry. The course should be helpful for learners wanting to pursue careers unrelated to math. This pathway is designed to provide learners with mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the work force. This course can be used as a Math 10 credit for graduation and prepares learners for the Workplace Math 11 course.

Highest Level of Math - Foundations of Math and Pre-Calculus 10

In this course, learners have a chance to practice their algebra skills while learning new concepts in measurement, trigonometry, polynomials, roots, powers, relations, functions, linear functions and systems. This course can be used as math 10 credit for graduation, and is required for university admission. This course is recommended if you wish to continue to Pre-Calculus 11 or Foundations of Math 11.

Senior Mathematics

Workplace Math 11

This pathway is designed to provide learners with the mathematical understanding and critical-thinking skills identified for entry into the majority of trades and for direct entry into the workforce. Topics include algebra, geometry, measurement, number and statistics. It can be used for a Math 11 credit for graduation, but does not generally allow learners entry to university.

Foundations of Math 11

This pathway is designed to provide learners with the mathematical understandings and critical-thinking skills identified for post-secondary studies in humanities (non-science based programs). This course can be used as Math 11 credit for graduation. Certain university undergraduate programs will not accept this course as an entrance requirement, or will require that you complete the Foundations Math 12 course. Please check with your university or college for requirements for your program of choice.

Pre-Calculus 11

This pathway is designed to provide learners with the mathematical understandings and critical-thinking skills identified for entry into post-secondary programs such as science and medicine (and engineering). Topics include algebra, number, relations and functions and trigonometry. It is a challenging course that requires regular at home study.

Pre-Calculus 12

This is a senior academic math course that is designed for learners who will be continuing their education in university to pursue careers in Science, Math, or Business. The course is centered on functional relations between variables including Transformations, Radicals, Polynomial, Logarithmic, and Rational functions. As well as an in-depth study of Trigonometric functions and identities, and an introduction to Permutations. This course requires a strong commitment to home study. This may not be offered every year as this course is dependant on enrollment.



Science

Science 10

Science 10 is a general science course that covers topics on biology, genetics, physics, chemistry, the formation of the universe, and First Peoples' perspectives on these subjects. This course is required for graduation.

Life Sciences 11 (formerly Biology 11)

This course is an overview of living things. The plant and animal kingdoms are studied in the context of their position in evolution and their relationships to all organisms. The progression of life-forms from the viruses, which are simple bundles of genetic material, to the complexity of multicellular organisms is investigated, this, with an eye on the mechanisms of these changes, and their role in our system of classifying the living world.

Anatomy and Physiology 12 (formerly Biology 12)

This is a senior academic science course that is designed for learners who have an interest in health sciences. The first third of the course focuses on cell biology and biochemistry - an investigation into life at the molecular level to determine how the cell is able to perform its life functions. The remaining two thirds of the course are dedicated to human biology. Here, the molecules of life are followed within the context of the various systems of the human body. Organ systems, genetics, disease, and healthy lifestyles are all elements of the course.

Chemistry 11

Chemistry 11 is a general chemistry course where the focus is the application of chemistry and chemical principles as they apply to everyday life. There is a significant math component to chemistry, and it is recommended that learners have completed Foundations and Pre-Calculus 10.



Chemistry 12

Chemistry 12 is a more specialized course focusing on a few fundamental principles of advanced chemistry. This course is usually taken by learners who want to pursue specific university programs, which require Chemistry 12 (many science degrees, including health sciences such as nursing) as a pre-requisite. A strong foundation in math is encouraged for those wishing to take this course, as well as a commitment to extensive home study. (Prerequisite – Chemistry 11)

Environmental Science 11/12

Learners will study the ecosystems that surround us, and look at the impacts that humans have on their environment. We will research global and local issues. We will consider fish and all aspects of their habitat, the watershed that sustains us, and the plants and animals in our forests. Learners will spend much of this course outside interacting with the land and ecosystems.

Earth Sciences 11

This course looks at how Earth's materials and systems change and interact, focusing on their effects on the environment and economy. You'll learn about the movement of tectonic plates and how they shape the Earth, how energy moves through the atmosphere to create weather, and how climate change affects this process. The course also covers the role of water in weather and climate, and introduces astronomy to explain the origins and interactions of Earth within our solar system.

Physics 11

Physics is the study of matter and energy, and of their interactions in relation to everyday life. The major subtopics are: Skills, Methods, and the Nature of Physics, Kinematics, Forces, Newton's Laws, Momentum, Energy, Wave Motion and Geometrical Optics, Special Relativity: Nuclear Fission and Fusion. **It is also highly recommended that learners taking Physics 11 also pass Pre-calculus 11 or Foundations 11 with a 70% or higher grade.**

Physics 12

Physics 12 is the study of classical mechanics and electromagnetism and is designed to help learners develop analytical and problem-solving skills. Learners will have the opportunity to apply the principles and concepts of physics to practical situations. This course is only offered if there is enough demand; learners requiring it for post-secondary plans in the electrical field may need to take it online through distance learning. (*Prerequisite is Physics 11*)

Science for Citizens 11 (formerly Science & Technology)

This course emphasizes personal and public health practices, personal safety, workplace safety, the impacts of technology on the workplace, practical applications of science, scientific innovations that have benefited society, and the opportunity for certifications such as WHMIS and First Aid. This course meets graduation requirements but may not meet university admission requirements.

Specialized Science 12: Land and Food Systems

In this course, learners will learn about the sustainability of our diverse ecosystems as it relates to food and water, and the processes that impact our environment. Learners will participate in traditional food gathering, harvesting, and management, and grow both an indoor and an outdoor garden. They will explore both traditional and modern practices around the ethics, economics, and sustainability of the land.

Social Studies

Social Studies 10

Social Studies 10 covers history from 1919 – Present, including institutions of the Canadian political system, First Nations governance, the concept of identity in Canada, truth and reconciliation, economic development, and Canada's role on the international stage.

Explorations of Social Studies 11

Learners will study a variety of different topics while looking at Human Geography, Social Issues, 20th Century History, Law Studies and B.C. First Peoples.

BC First Peoples 12

The purpose of this course is to increase awareness and understanding of the diversity of First Peoples in BC, their traditional lands, governance, the legacies of colonialism and resistance to it, government policies that impact First Peoples, the role of the oral tradition, the governance systems of traditional and contemporary First Peoples, the role of the media, and the impact of historical exchanges of ideas, practices, and materials among local First Peoples and non-indigenous peoples.

Contemporary Indigenous Studies 12

Learners will learn about the various identities and worldviews of Indigenous peoples around the world, and the importance of family, language, relationships, and the land. They will study the impact of colonialism and the resilience, resistance, and survival of people impacted by colonialism. Restoring balance through truth, healing, and reconciliation, responding to inequities that Indigenous people experience, and supporting community development and opportunity are all key elements of this course.

Genocide Studies 12

Learners in this course will study definitions of genocide, including economic, political, social, and cultural. They will study characteristics and stages of genocide, examine mass atrocities around the world, including strategies and technologies used, responses to genocide, and prevention of it.



Physical Geography 12

Learners will study natural systems such as the atmosphere, hydrosphere, biosphere, and anthroposphere. Plate tectonics, natural disasters, the sun-earth interactions and effects on climate, weather systems, and natural resources are all elements of this course.

Law Studies 12

Learners will study Canadian Law in a variety of areas: criminal, family, civil, and will develop an understanding of their rights and responsibilities as citizens. Law Studies 12 fosters skills and attitudes that enhance learners' abilities to address legal, social, and ethical issues, and reflect critically on the role of law in society. The Canadian Constitution, Canadian Charter of Human Rights, Canada's correctional system, and Canadian legislation concerning First Peoples are all elements of this course.

Psychology 12

Psychology is a course designed to provide learners with an understanding of human behaviour and basic concepts in modern psychology including scientific method. This course covers the five major psychological domains: methods, neuroscience, cognitive, social, and developmental in order to achieve a general overview of this subject area. The big ideas guiding the course are use the scientific method as it applies to psychology, understand research methods and understand how these are applicable in their daily lives. The exploration of social sciences deepens our understanding of diverse, complex ideas about identity, others, and the world. Note – this course counts as an elective but does not count as a mandatory social studies credit.

Social Justice 12

This course will cover the study of the definitions, frameworks, and issues of social justice in Canada and globally. Processes, methods, and approaches to promoting social justice will be explored, with the understanding that social justice initiatives can transform individual lives, systems, and societies.

Human Geography 12

How do language, religion, and landscape affect the physical environment? How do geography, weather, and location affect customs and lifestyle? Learners will explore the diverse ways in which people affect the world around them and how they are affected by their surroundings. Learners will discover how ideas spread and cultures form, and learn how beliefs and architecture are part of a larger culture complex. In addition to introducing students to the field of Human Geography, this course will teach students how to analyze humans and their environments.

Career Education & Work Experience

Career Life Education 10

This is a mandatory course for graduation. It involves setting goals, financial planning, employability skills development, post-graduation opportunities, work experience, workplace etiquette, workplace safety, career planning, etc. The big ideas that guide the course are that career-life choices are made in a recurring cycle of planning, reflecting, adapting, and deciding; career-life decisions are influenced by internal and external factors, including local and global trends; and lifelong learning promotes career opportunities. It also emphasizes relationships and personal and work life balance.

Career Life Connections + Capstone Project

Career Life Connections (CLC) builds on Career Life Education, helping students connect their school experiences with post-graduation plans. The course's main component is the Capstone Project - a mandatory graduation requirement for Grade 12 students. Students can complete CLC through regular classes, online courses, or work experience (coordinated with career counselor). The Capstone Project requires students to demonstrate their learning journey with a mentor and presentation.

Peer Tutoring 11

Learners will have the opportunity to develop strong interpersonal and leadership skills while working in a classroom setting to assist learners and the sponsor teacher. The course focusses on the development of leadership skills, communication skills, role model qualities, building rapport, self-confidence, and tutoring skills. This course is open to learners in Grade 10, 11 and 12.

Peer Tutoring 12

Learners in this course will build on the skills gained in Peer Tutoring 11, and will develop and implement mini teaching lessons in collaboration with the sponsor teacher. There is a final leadership activity project in addition to the weekly assignments and conferences. This course is open to learners who have completed Peer Tutoring 11.

Work Experience 12A and 12B –

If you have a job already, this is for you! Contact Mrs. Muldoe ASAP for more info!

Learners must consult with school administration and/or the career counsellor regarding work experience credits. Learners wanting credit for Work Experience 12 must give notice to the school prior to starting work and will be enrolled in the course through NTEC.

Physical and Health Education

Physical and Health Education 10

This mandatory course incorporates a range of physical activities, sports, exercise, and healthy living components. It addresses the importance of fitness, healthy nutrition, healthy sexual decision making, the consequences of bullying and discrimination, protecting oneself from harmful situations, emergency preparedness, and other areas vital to living a healthy life.



Active Living 11/12

Learners will study the role of nutrition and its role in health and performance, making healthy life decisions, and the benefits of physical activity for mental and physical well-being. They will study safety and injury prevention and management and participate in a variety of physical and recreational activities.

Fitness and Conditioning 11/12

Learners will study anatomy (skeleton and muscular systems), learn ways to train, monitor, and improve muscular and cardiovascular systems, participate in various physical activities, design training programs, and understand the influence of nutrition and supplements on physical performance.

Outdoor Education 11/12

Learners will participate in a range of outdoor activities for healthy living. They will learn safety, outdoor preparedness, emergency communication, environmental awareness and stewardship, teamwork and conflict management, first aid, and First Peoples practices related to traditional knowledge and the local environment.

Elite Basketball 11/12

This is an advanced course designed for grade 11 and 12 students to develop high-level basketball skills and game strategy through intensive training and competitive play. Learners will focus on advanced offensive and defensive techniques, team tactics, game management, leadership skills, and physical conditioning. This comprehensive program combines practical training with theoretical understanding of the game, preparing students for competitive play at advanced levels while emphasizing injury prevention and athletic development.

Languages

French 10/ 11/ 12

Learners will increase their oral and written French language, and includes instruction in grammar, vocabulary, and literature studies. Learners will continue to develop their oral and written French language skills, and includes instruction in more advanced grammar, vocabulary, and literature studies.



Gitxsanimaax 10/ 11/ 12

Learners will increase their Gitxsan language skills and will receive instruction in speaking as well as grammar and vocabulary development. Additionally, they will study and experience the vibrant Gitxsan culture. Learners will continue to develop their Gitxsan language skills and will receive instruction in speaking as well as grammar and vocabulary development. Additionally, they will study and experience the vibrant Gitxsan culture.

Applied Design, Skills & Technology

Home Economics

Child Development and Caregiving 12

This course explores pregnancy, health practices related to prenatal care, childbirth, and childcare, child development from birth to age 12, child safety, the role of nutrition and play in healthy child development, the roles of caregivers, cultural influences on child development and childcare options.

Families and Society 10

This course will discuss the cultural, societal, and other influences on the definition of “family”, including changes over time, family and relationship dynamics, healthy and unhealthy relationships, roles and responsibilities of family members, challenges faced by families in modern society, etc. Interpersonal and

Interpersonal and Family Relationships 11

This course studies the factors involved in healthy relationships, commitment, communication, cultural and societal factors that impact relationships, problem-solving, and services available to support families and relationships.

Fashion Industry 10-12

Unique clothing and custom design work is a hot new trend in the fashion industry both locally and globally. We wear clothing and accessories every day, so why not make yours unique and fun to wear? Fashion Industry 10 - 12 is a hands-on sewing course which focuses on making small articles of clothing and accessories such as texting gloves, hand warmers, mittens, bucket hats, vests, outdoor gear, fanny packs, bags, and more. In this course learners will have the opportunity to identify personal, social, and cultural influences on clothing design and choices. We will also focus on the social, ethical, and environmental impact of our clothing and the fashion industry. Specific competencies covered in this course include: - skillful use of machinery, tools, and technology, personal design interests, properties of fibers and fabric, career options in the fashion and sewing industry, upcycling, repurposing, and thrifting to create unique projects that contribute to a circular economy (thus helping to save the planet)

Culinary Arts 10/11/12

These courses provide students with knowledge of cooking and baking techniques, nutrition, food economics, and food sustainability. Students will make a wide range of recipes and learn about safe food handling and healthy

eating. Students have an opportunity to get their Foodsafe Certification in this course. Students who would like to peer tutor this course, please sign up for this course with a side note that says Peer Tutor rather than signing up for Peer Tutoring.

Textiles 10/11/12

Learners of all ability and experience levels with sewing and textiles can be successful in Textiles. They will develop and enhance basic skills with hand sewing and machine sewing, learn about fabric selection, patterns, layout, measurement, and garment instruction techniques. Learners will have the opportunity to design projects, sew a variety of projects, and challenge themselves with more difficult projects as their skills grow.

Technology Education

Metalwork 10/11/12

Learners will be introduced to a variety of welding techniques (advanced glass and metal project), lathe and milling machine project (ring), foundry projects (hand) as well as general fabrication processes through a personalized project.

Power Technology 10/ Automotive Technology 11/12

Learners new to auto mechanics will learn about the operating principles of four-stroke engines through the disassembly and reassembly of a lawn mower engine. Experienced Learners will learn about essential automotive systems such as brakes, suspension, drive train, exhaust, etc., through hands-on experience with available vehicles.

Woodwork 10/11/12

Learners will be taught the principles of shop safety and project planning. They will plan, design, and construct projects and learn to safely use the hand tools and power tools necessary for the creation of these projects. They will learn the elements of joinery and some carpentry and be exposed to career opportunities and job expectations in the industry. Senior learners may choose to enroll in Furniture and Cabinetry 11/12 where they will design and create a project of their choice.

Media Design 10/11/12 (including Drafting)

Learners will learn to use computer based design technologies to design and develop images, videos, sounds, 3D objects, and web pages. They will practice good digital citizenship skills and explore cultural elements relevant to digital technology. Learners can choose to follow an individualized curriculum plan to cater to any post-secondary opportunities or if learners demonstrate a specialty with graphic design.

Electronics 10/11/12

Learners will learn about Ohm's Law and the basics of electrical theory and circuitry. They will build a basic circuit, learn to use the hand and power tools required, and learn about programming, coding, electricity, and technologies of the future.

Robotics 10/11/12

Learners will design, build, program, and operate VEX EDR robots. Learners will be introduced to the concept of programming a robot with AI for competition purposes. Learners will complete various robotic design and build units in preparation for provincial robotic tournaments.

Photography 10/11/12

Students will use a variety of materials, strategies, techniques, and technology in the area of digital photography, film, and alternative photography. Students will be introduced to elements of art, principles of design, image development and computer manipulation as they apply to how photography shares traditions, perspectives, worldviews, and stories. Future photographers may develop their portfolio, research further post-secondary opportunities, and develop entrepreneurship tools. Students will also contribute some time to taking photos for Yearbook.

Yearbook 10/11/12

Leave an everlasting mark on HSS. In creating the yearbook students will learn digital design, media technologies, photography, media management, and production skills, as well as the ethical, legal considerations of media design. Students will develop teamwork skills and leadership experience while meeting real deadlines and showcasing meaningful and lasting storytelling in both a digital and tactile format. This course is for students who are interested in pursuing a career in photojournalism, media design, graphic design, media management and archiving, publishing, editing, production management, and storytelling.

Arts Education

Art Studio 10/11/12

Students will use a variety of materials, strategies, techniques, and technology to create. Pencil drawing, painting, pen and ink, charcoal, sculpture, pottery, glass, carving, printing and other media will be used to explore the world of visual art and develop the skills of the artist. The elements and principles of design and the interconnectedness of the artist, community, history, culture, and society will also be highlighted. Future artists may develop their portfolio, research further post-secondary opportunities, and develop entrepreneurship tools.

Studio Arts 2D 10/11/12

Learners will have the opportunity to develop their skills in pen and ink, charcoal, drawing, painting, and other two-dimensional media. New ideas, materials, and processes for artistic thinking and experimentation will be presented. Traditions, perspectives, worldviews, and stories are shared through aesthetic experiences. The elements and principles of design and the interconnectedness of the artist, community, history, culture, and society will also be highlighted.

Studio Arts 3D 10/11/12

Learners will have the opportunity to develop their skills in ceramics, sculpture, wire, plaster, and other three-dimensional media. New ideas, materials, and processes for artistic thinking and experimentation will be presented. Traditions, perspectives, worldviews, and stories are shared through aesthetic experiences. The elements and principles of design and the interconnectedness of the artist, community, history, culture, and society will also be highlighted.

Northwest Coast Art and Design: Gitxsan Art 10/11/12

Northwest Coast Art and Design is a locally developed course that enables students to develop the skills to draw basic designs using traditional form line, paint, enlarge images to scale, and design images of their own. Additionally, they will learn to carve, learn the proper use of knives for carving, and apply designs of their own to their carvings. There will be opportunity to bead, weave (cedar & textile), and do other textile related traditional artwork. Students will have the opportunity to work with local Gitxsan artists and will be learning from the works of local master artists.



External Credits

Learners who have completed various studies outside the public school system may receive graduation credits for the achievements. See your counsellor to discuss details of this opportunity. Graduation credit may be given for certificate achievement in the areas of Post-Secondary Courses, Advanced Placement, International Baccalaureate Courses, Dance, Drama, Drivers Education, Speech, Music, Sports, Industry and Occupations, and Youth Development. Specific certification levels are required to be eligible for graduation credits for external courses.

Provincial Graduation Assessments

Provincial exams have not been administered since the 2018-19 school year. All learners will need to write the new Graduation Numeracy Assessment in Grade 10. (Learners can rewrite it up to two more times if they wish.)

For more information on graduation assessment, please view the following link:

<https://www2.gov.bc.ca/gov/content/education-training/k-12/support/curriculum-and-assessment/assessments/graduation#prepare>

Which graduation assessments am I required to take for graduation?

Students in the English Program

Grade 10

- ✓ Grade 10 Numeracy Assessment
- ✓ Grade 10 Literacy Assessment

Grade 12

- ✓ Grade 12 Literacy Assessment

Students in the French Immersion Program

Grade 10

- ✓ Grade 10 Numeracy Assessment
- ✓ Grade 10 Literacy Assessment

Grade 12

- ✓ Grade 12 Literacy Assessment
- ✓ Évaluation de littératie de la 12^e année – Français langue seconde-immersion

Questions?

Please see the school guidance counsellors or academic advisors (who can be found in the office) with any questions you may have.