

Hazelton Secondary School

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Mission Statement:

Our mission at Hazelton Secondary is to create a community of lifelong learners who are respectful, responsible, and successful citizens of the society in which we live. This Code of Conduct is established to create and maintain a safe, caring, and orderly school environment that promotes socially responsible behavior, a safe, welcoming, and respectful learning environment for all students, staff, and community members, clear communication of behavioural expectations.

SCHOOL INFORMATION

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ADMINISTRATIVE TEAM

Mr. Paul Boisvert, Principal
Ms. Barb Janze, Vice-Principal

COUNSELLING TEAM

Ms. Rebecca Pretty - Mental Health
Ms. Jody Tetreau - Academic, Career, Mental Health
Ms. Carol Bob – Learner Support
Ms. Stephanie Muldoe –Life skills/ Learner Support

Bell Schedule:

Homeroom:

8:45 AM – 9:02 AM

Period 1

9:07 AM – 11:41 AM

Lunch

11:41 AM – 12:36 PM

Period 2

12:41 PM – 3:15 PM

HSS Quarter Schedule 2020-2021

Quarter 1

- Sept 14th - Nov 13th

Quarter 2

- Nov 16th - Jan 28th

Quarter 3

- Feb 1st - Apr 20th

Quarter 4

- Apr 21st – June

CERTIFICATE OF GRADUATION: 2018 GRADUATION PROGRAM REQUIREMENTS

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

To graduate, you will require 80 credits total – with a **minimum of 16 at the grade 12 level**, and **28 elective course credits**. 52 credits are required from the following:

- two Career Education courses (**8 credits total**) (replaces Planning 10 and Graduation Transitions)
- Physical and Health Education 10 (**4 credits**)
- Science 10 (**4 credits**), and a Science 11 or 12 (**4 credits**)
- Social Studies 10 (**4 credits**), and a Social Studies 12 (**4 credits**)
- a Math 10 (**4 credits**), and a Math 11 or 12 (**4 credits**)
- a Language Arts 10, 11 & 12 (**12 credits**)
- an Arts Education 10, 11, or 12 and/or an Applied Design, Skills, and Technologies 10, 11, or 12 (**4 credits**)
- Grade 10 Graduation Numeracy Assessment
- Grade 10 Graduation Literacy Assessment

2018 Grad Program in either English or French Immersion:

ENGLISH PROGRAM

GRADE 8/9 – not on transcripts	GRADE 10	GRADE 11	GRADE 12
Humanities 8/9	2 English Language Arts 10	English Language Arts 11	English Language Arts 12
Mathematics 8/9	Foundations OR Workplace Math 10	Foundations OR Workplace OR Pre-Cal 11	Elective 12
Science 8/9	Science 10	Science 11 or 12 Elective	Elective 12
	Social Studies 10	1 Social Studies 11 or 12	Social Studies 11/12 Elective
Physical and Health Education 8/9	Physical and Health Education 10	Elective 11	Elective 12
Mosaic	Career Life Education 10	Elective	Elective 12
Mosaic	Elective	Elective	Elective 11 or 12
Mosaic	Elective	Elective	Elective 11 or 12
		Career-Life Connections / Capstone Project	

FRENCH IMMERSION PROGRAM

GRADE 8/9 – not on transcripts	GRADE 10	*GRADE 11	*GRADE 12
Français 8/9	Français 10	Français 11	Français 12
Sciences Humaines 8/9	Sciences Humaines 10	French Immersion Elective 11 or 12	French Immersion Elective 11 or 12
Communications 8/9	Vie et Carrière 10	OR Histoire 12	OR Histoire 12
English Language Arts 8/9	English Language Arts 10	English Language Arts 11	English Language Arts 12
Mathematics 8/9	Foundations OR Workplace Math 10	Math 11 or 12	Elective 12
Science 8/9	Science 10	Science 11 or 12	Elective 12
Education Physique et Santé 8/9	Education Physique et Santé 10	French Immersion Elective 11 or 12	Elective 12
Mosaic	Elective 11 or 12	Elective 11 or 12	Elective 12
		Elective 11 or 12	Elective 11 or 12
		Career-Life Connections / Capstone Project	

***A minimum of 4 immersion courses at the 11/12 level required but additional courses are recommended.**

ADULT DOGWOOD PROGRAM

Students who are 18 years of age and have not been able to complete regular Dogwood graduation requirements may wish to pursue the Adult Dogwood. To graduate with an Adult Dogwood, students must complete an English Language Arts 12 course, a Math 11 course, and at least three additional Grade 12 electives. The school district will approve applicants for the Adult Dogwood program.

EVERGREEN DIPLOMA (School Completion Certificate)

This program is designed for students who, due to documented achievement, ability, and individual educational assessments in school, will not graduate from the regular British Columbia secondary school program with a Dogwood Certificate. Students on the Evergreen program will have individually designed programs intended to strengthen their basic skills, work experience, and post-secondary transition options. Some students will also receive instruction in life skills. In addition, students in this program will be integrated into regular courses and classes in which they can be successful, including but not limited to, Physical Education, Home Economics, Technical Education, and Fine Arts courses. Students in the Evergreen program may be integrated into regular core courses such as English and Math, receiving modifications appropriate to their needs, or they may be in modified English and Math classes in a smaller group setting. At the end of the program, which usually lasts three years (if students enter in grade 10), students receive an Evergreen Certificate signifying completion of three years of study in the secondary school.

Written parental consent and district approval is required for students to be on an Evergreen program.

STUDENT SERVICES/LEARNING SUPPORT SERVICES

Counselling

The counsellor provides a variety of support services for students, including those related to:

- educational goals and programs consistent with the student's career and life goals
- appropriate course and study path selections
- graduation credits
- planning for post-secondary education and scholarship applications
- liaison with the community agencies
- personal skills: self-awareness, responsibility, relationships, communication, decision making, problem solving, conflict resolution

Learner Support

Students who experience difficulty in their courses should first seek extra help from their classroom teacher. In addition, they may occasionally seek help from the Learner Support teacher. Referrals for learner support can be made by the student, a teacher, a parent, a counsellor, or an administrator. Students seeking learning assistance must have the classroom teacher's permission to be out of the regular classroom.

Students may also be given a support block within their timetable, to work in the Resource room with the support of a teacher. This allows students who may need extra time for core coursework a block of time each day in one semester for additional support.

FNSW Resource Centre/Connections/Study Block

In order to assist students who require support with one or more subjects, provisions are made to provide assistance in the form of a study block in the library. Students are also provided with tutorial support for concept skills acquisition and retention, and accommodations support through the FNSW resource center, EA small groups, or the Connections center, where a student can self select to go for one on one assistance or quiet time.

ONLINE COURSES AT North Coast Distance Education School (NCDES)

Do you want to take more than 8 courses? Would you like more elective blocks at your school? Do you want to take a course your school does not offer? If you answered yes to any of these questions, then you should consider taking a course NCDES. NCDES is School District 82's online school and offers flexible-pace, continuous entry courses for all district students. For more information or to register, visit the website at <https://ncdes.ca/>

Key Features of the New Curriculum

Essential learning, literacy and numeracy foundations, and core competencies are the base of our new curriculum. All three contribute to deeper learning.

Core Competencies

The core competencies are the intellectual, personal, and social skills that all students need to develop for success in life beyond school. B.C. has identified three core competencies as essential for all learners: **communication, thinking, and personal and social competency**. Core competencies are directly related to students becoming educated citizens.

Literacy and Numeracy Foundations

Literacy is the ability to understand, critically analyze, and create a variety of forms of communication, including oral, written, visual, digital, and multimedia, to accomplish one's goals. Literacy helps students apply reading, writing, speaking and listening skills across a variety of subject areas.

Numeracy is the ability to understand and apply mathematical concepts, processes, and skills to solve problems and make decisions in a variety of situations, including real-life scenarios. Numeracy assessment looks at learning which has taken place throughout the student's education, not only in mathematics, but across various subjects.

Literacy and Numeracy are fundamental to all learning. While they are commonly associated with language learning and mathematics, literacy and numeracy are applied in all areas of learning.

Curriculum Model

All areas of learning are based on a "Know-Do-Understand" model to support a concept-based competency-driven approach to learning. Three elements - the **Content** (Know), the **Curricular Competencies** (Do), and the **Big Ideas** (Understand) - all work together to support deeper learning.

Content (Know)

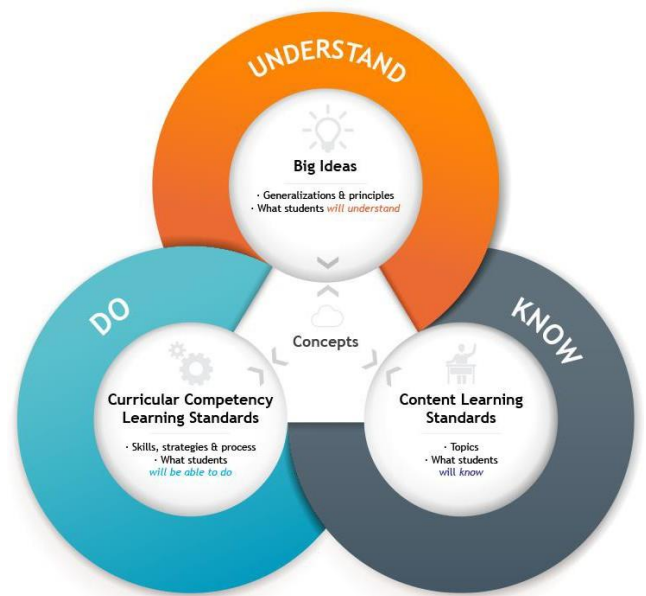
The content learning standards — the "Know" of the know-do-understand model of learning — detail the essential topics and knowledge at each grade level.

Curricular Competencies (Do)

The curricular competencies are the skills, strategies, and processes that students develop over time. They reflect the "do" in the know-do-understand model of learning. While curricular competencies are more subject-specific, they are connected to the core competencies.

Big Ideas (Understand)

The big ideas consist of generalizations and principles and the key concepts important in an area of learning. They reflect the "understand" component of the know-do-understand model of learning. The big ideas represent what students will understand at the completion of the curriculum for their grade. They are intended to endure beyond a single grade and contribute to future understanding.



Snapshot of POTENTIAL COURSE OFFERINGS

This is the list of potential courses being offered.

* outside of the school day

** by application

***usually only available every 2nd year, depending on demand

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
 Northwest Coast Art and Design 10/11/12
 Art Studio 10/11/12
 Photography 10/11/12
 Studio Arts 2D 10/11/12
 Studio Arts 3D 10/11/12
 Graphic Arts 11/12
 Yearbook 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)

Home Economics

Family and Society 10
 Interpersonal and Family Relationships 11
 Child Development and Care 12
 Foods Studies 10/11/12
 Intro to Culinary Arts 10/11/12*** (8 credit course, 2 blocks)
 Textiles 10/11/12
 Fashion Industry 12

Languages

Gitxsanimx 10 and 11
 French 10 and 11

Physical Education

Physical and Health Education 10 (required)
 Active Living 11 and 12
 Fitness and Conditioning 11 and 12
 Outdoor Education 11 and 12

Social Studies

Social Studies 10
 Explorations in Social Studies 11
 20th Century World History 12
 BC First Peoples 12

English Language Arts

Composition 10
 English First Peoples Writing 10
 New Media 10/EFP New Media 10
 Spoken Language 10/EFP Spoken Language 10
 Literary Studies 10/EFP Literary Studies 10
 Composition 11
 Literary Studies 11
 New Media 11
 EFP Literary Studies + New Media 11
 EFP Literary Studies + Spoken Language 11
 EFP Literary Studies + Writing 11
 English Studies 12
 English First Peoples 12

Electives in English Language Arts:

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
 Computer Science 11 (counts as Math 11 credit)
 Foundations of Mathematics 12***
 Pre-Calculus 12***

Science

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

<p>Comparative Cultures 12</p> <p>Social Studies cont'd</p> <p>Contemporary Indigenous Studies 12</p> <p>Genocide Studies 12</p> <p>Physical Geography 12 or Human Geography 12</p> <p>Social Justice 12</p> <p>Psychology 12</p> <p>Law Studies 12</p> <p>Technology Education</p> <p>Electronics 10/11/12</p> <p>Robotics 10/11/12</p> <p>Metalwork 10</p> <p>Power Technology 10</p> <p>Woodwork 10</p> <p>Automotive Technology 11</p> <p>Metalwork 11</p> <p>Automotive Technology 12</p> <p>Metalwork 12</p> <p>Intro to Trades 10/11/12***</p>	<p>Information and Communication Technology</p> <p>Media Design 10/11/12</p> <p>Cyber Security 10/11/12</p> <p>Computer Sciences 11/12</p> <p>Business Education</p> <p>Entrepreneurship and Marketing 10</p> <p>Accounting 11</p> <p>Accounting 12</p> <p>E-Commerce 12</p> <p>Marketing and Promotion 11</p> <p>Entrepreneurship 12</p> <p>Tourism 12</p> <p>Dual Credit (May be offered through CMC/ NWTEC)</p> <p>Professional Cook level 1</p> <p>Welding</p> <p>Carpentry</p> <p>Hair Dressing</p> <p>Intro to Health</p> <p>Health Care Assistant</p>
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Applied Design, Skills and Technology

Includes the following: **Business and Information Technology, Home Economics, and Technology Education (Drafting, Electronics, Woodworking, and Automotive).**

Business Education

Entrepreneurship and Marketing 10:

Learn how to build your own business. Big ideas include social, ethical, and sustainability considerations impact design and decision making. Ethical marketing contributes to a healthier global marketplace. Different technologies and tools are required at different stages of creation and communication.

Accounting 11:

Learn the basics of accounting. Big ideas include services and products can be designed through consultation and collaboration. Financial literacy promotes sound and effective business design. Tools and technologies can be adapted for specific purposes.

Accounting 12:

Become financially literate. Big ideas include financial literacy promotes the financial well-being of both individuals and businesses. Business creates opportunities to enable change.

Marketing and Promotion 11:

Learn how to promote and market a business. Big ideas include marketing services and products can be designed through consultation and collaboration. Personal design choices require the evaluation and refinement of skills. Tools and technologies can influence people's lives.

Entrepreneurship 12

This course has been designed with the purpose for students to have a global perspective on the ever fluid business world and then to 'globalize' what they learn by applying their knowledge and skills to the local business community. Students will learn how

capital is created while being cognizant of the potential risks, challenges, and issues associated with developing a business idea.

E-Commerce 12:

Learn how ethical marketing contributes to a healthier global marketplace. Business creates opportunities to enable change. Different technologies and tools are required at different stages of the design process.

Tourism 12:

Learn how services and products can be designed through consultation and collaboration. Personal design choices require the evaluation and refinement of skills.

Home Economics

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 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.

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 child care options.

Textiles 10/11/12

Students 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. Students will have the opportunity to design projects, sew a variety of projects, and challenge themselves with more difficult projects as their skills grow.

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 students 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 which contribute to a circular economy (thus helping to save the planet)

Food Studies 10/11/12

These courses provide students with knowledge of basic 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.

Culinary Arts 10/11/12

These courses are for students who have already been in a Food Studies course and would like to learn more advanced recipes, techniques, theory about food, meal planning, the food service industry and interested in advanced skills. This course is recommended for students interested in post secondary Cook Training. Students are recommended to have already taken Foods Studies 10 and/or have some confidence in the kitchen. Students have an opportunity to get their Foodsafe Certification in this course if they do not already have it.

Intro to Professional Cook 10/11/12 (8 Credits/ 2 courses)

These courses are for students who are interested in a career in the Food Services Industry. It is usually offered every second year and provides students with the introductory skills and theory in preparation for the Professional Cook Level 1 college program. It is an intensive program and requires excellent attendance and a meeting with the teacher prior to acceptance into the program. Students learn to cook and bake in a professional kitchen environment, as well as learn about budgeting, food purchasing, and menu planning. They also will gain knowledge of the hospitality industry, job skills, work ethic, and workplace etiquette. Students also get certification in courses such as Food Safe, First Aid, WHMIS, World Host, and Serving It Right.

Technology Education

Media Design 10/11/12 (including Drafting)

Students 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. Students can choose to follow an individualized curriculum plan to cater to any post-secondary opportunities or if students demonstrate a specialty with graphic design.

Electronics 10/11/12

Students 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

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

Cyber-Security 10/11/12

Have you ever wondered how hackers are able to break into secure networks or computers? Have you downloaded a virus, Trojan, or malicious software by mistake? This course will answer those questions and prepare you for the most in demand career Canada has to offer: CYBER SECURITY! This course will begin by introducing the basic principals of cyber security and will move into topics such as network maintenance, firewall management, how to respond to cyber threats and attacks, and most importantly this course will prepare you for a career with many career opportunities. Students will become certified cyber security technicians **IF** they choose to take the final exam and will be set up to continue studying online to enhance their certification.

Computer Programming 11 - 12

This course introduces students to computer science. Computer Programming will build a strong foundation for those who wish to move on to further study and training in specialized areas such as computer programming, database analysis, computer science, education, computer engineering, software engineering, information technology, and game development. Students will design software independently and as part of a team, using industry-standard programming tools and applying the software development life-cycle model. They will also write and use subprograms within computer programs. Students will develop creative solutions for various types of problems as their understanding of the computing environment grows. They will also explore environmental and ergonomic issues, emerging research in computer science, and global career trends in computer-related fields.

Metalwork 10/11/12

Students 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

Students 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 students 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

Students 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 students may choose to enroll in *Furniture and Cabinetry 11/12* where they will design and create a project of their choice.

Introduction to Trades/Skills Exploration 10/11/12

Students will become familiar with the process of acquiring a trade through the exploration of metalwork welding and fabrication, power technology and automotive repair, as well as a construction/building project. Students will gain experience with the principles and equipment relating to these three trade areas through hands on projects as well as field trips and guest speakers.

Arts Education

Art Studio 10/11/12

Students will be introduced to a variety of visual arts elements, the principles of design, and image development. Students will use a variety of materials, strategies, techniques, and technology. It may include drawing, painting, pen and ink, charcoal, sculpture, and other media.

Drama 10/11/12: General and Exploration

Students will explore the world of theatre: drama games, improvisation, scene work, play creation, role play, mask work, puppetry, and backstage. Students are encouraged and have the opportunity to perform but it is not a requirement of the course.

Drama 10/11/12: Theatre Production

This course focusses on stagecraft and the technical aspects of theatre: lighting, sound, make-up, set design and construction, set painting, properties, costuming, publicity, and management.

Drama 11/12: Directing and Script Development

Students will learn the art of script writing for stage or film, and/ or learn the art of directing by working with the Drama Class.

Film & Television 10/11/12

This hands-on course in filmmaking focuses on planning, producing, and recording moving images individually and collaboratively. Students will learn through experience, trial and error, feedback and correction, and questions and answers as they explore moving- image elements, principles of film-making, vocabulary, and industry terms. Students will be encouraged to take creative risks in expressing ideas, meaning, and emotions. No prerequisite course or knowledge is needed

Music: Guitar 10/11/12

This course welcomes students of all ability and experience levels, from beginner to advanced. Students will work cooperatively and individually to build skills as guitar players. They will learn to read music in both the traditional notation and the guitar tablature method. Students will develop the skills and confidence to play chords, scales, prescribed music, and music of their own choosing. Practice is crucial to becoming an accomplished musician.

Photography 10/11/12

Students will be introduced to a variety of visual arts elements, the principles of design, and image development as they applying to photography. Students will use a variety of materials, strategies, techniques, and technology in the area of digital photography, film, and alternative photography.

Studio Arts 2D 10/11/12

Students 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

Students 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.

Studio Arts 11 and 12: Graphic Arts

Students will have the opportunity to develop their skills in print-making and graphic design. New ideas, materials, and processes for artistic thinking and experimentation will be presented. The elements and principles of design and the relationship between form and content will also be highlighted. Students will also learn about works of art and their historical context.

Northwest Coast Art and Design 10/11/12

Northwest Coast Art and Design is a locally developed course that enables students to develop the skills to draw basic designs, 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.

Yearbook 12

Students who participate in the development of the school yearbook for three years (during their Grade 10, 11, and 12 years) can earn credit for their work. They must be involved in the weekly yearbook club meetings, participate in taking photos at school events, learning the design and development process through the online system, and promote yearbook sales.

Career Education/Work Experience

All Career Education Courses use the Spartan's Pizzeria for practical application of all theory learned in class to reinforce concepts.

Career Life Education 10

Students can take this course in Grade 10 or Grade 11. 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 is a continuation of Career Life Education. Goals of Career Life Connections include having students make connections between their school experiences and their plans for life after school and connect with mentors and supports in their communities. A major component of the course is the completion of a Capstone Project. Students have several options for completing the requirements of CLC. They can take it as a regular class in their schedule, take the online course, or meet the requirements of CLC/Capstone through work experience (this must be coordinated through the career counsellor and NTETC).

The Capstone Project is a mandatory project that each grade 12 student must complete in order to graduate. The purpose of the capstone is for students to demonstrate their knowledge, competencies, and passion(s). It is a representation of the student's learning journey and provides an opportunity to reflect, share, showcase, and celebrate. It is a significant project that must involve a mentor and a presentation.

Peer Tutoring 11

Students will have the opportunity to develop strong interpersonal and leadership skills while working in a classroom setting to assist students 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 students in Grade 10, 11 and 12.

Peer Tutoring 12

Students 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 students who have completed Peer Tutoring 11.

Work Experience 12A and 12B – If you have a job already this is for you! Contact our Career advisor ASAP for more info!

Students must consult with school administration and/or the career counsellor regarding work experience credits. Students 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

English Language Arts

Grade 10 students are required to take two English Language Arts courses worth 2 credits each. At HSS, we require all students 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.

Composition 10

Composition 10 is designed to support students in their development of written communication through a critical process of questioning, exploring, and sampling. Within a supportive community of writers, students will work individually and collaboratively to explore and create coherent, purposeful compositions. Students will read and study compositions by other writers and consider a variety of styles as models for the development of their writing. The course builds students' writing competencies by introducing them to varied structures, forms, and styles of compositions. Students have opportunities to individually and collaboratively study, create, and write original pieces, exploring audience and purpose. They also develop their craft through processes of drafting, reflecting, and revising.

English First Peoples Writing 10

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

Literary Studies 10/EP Literary Studies 10

Literary Studies 10 is designed for students who are interested in the literature of a particular era, geographical area, or theme, or in the study of literature in general. EFP Literary Studies 10 is designed for students who are interested in exploring First Peoples' literature in a variety of contexts, genres, and media. These courses allow students 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. Students will think collaboratively, critically, and creatively as they deepen their understanding of themselves and the world around them.

New Media 10/EP 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 students and educators the flexibility to develop a program of study centered on students' interests, needs, and abilities, while at the same time allowing for a range of local delivery methods. EFP New Media 10 provides students 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 students with a set of skills vital for success in an increasingly complex digital world by affording opportunities to demonstrate understanding and communicate ideas through a variety of digital and print media. Both courses may include film studies, journalism, publishing, and digital communication such as blogging, gaming, and podcasting.

Spoken Language 10/EP Spoken Language 10

Spoken Language 10 is designed to support students in their development of spoken communication through processes of questioning, exploring, and sampling. EFP Spoken Language 10 is designed for students 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 students' spoken language competencies by introducing them to varied structures, forms, and styles of oral compositions and by providing opportunities for students to individually and collaboratively study, draft, and use language to create original pieces in a variety of modes. This area of choice will also provide students with opportunities for performance, storytelling, and public speaking.

Creative Writing 11

This course is a 4-credit course replacing English 11 and is designed for students who are interested in developing confidence and refining their writing skills through self-expression. Students will have the opportunity to explore personal and cultural identity and story through a wide range of genres, including short fiction, poetry, creative non-fiction, and memoir.

Literary Studies 11

This course is a 4-credit course replacing English 11 and is designed to allow students to delve deeply into literature, including a variety of genres and media from different eras, themes, and authors.

New Media 11

This course is a 4-credit course replacing English 11 and is designed to reflect the changing role of technology in today's society and the increasing importance of digital media in communication and the exchange of information and ideas. Digital literacy is an essential characteristic of educated citizens and a wide range of topics, including media and film, journalism, and digital communication, will be incorporated into this course.

Spoken Language 11

This course is a 4-credit course replacing English 11 and is designed to support students as they build their confidence and skills in spoken communication. Students will have the opportunity to study, create, write, and present original pieces of spoken text such as stories, performances, interviews, podcasts, and speeches. They will study the genre of spoken language in various cultures and traditions as well as apply their skills to the modern world.

English First Peoples Literary Studies + New Media 11

This course is a 4-credit course replacing English First Peoples 11 and is designed for students interested in studying First Peoples literature and the evolving role of technology (digital media) in communicating, exchanging information and ideas, and social advocacy. Students will study oral and written literature in a range of media and with a range of First Peoples themes, authors, and topics.

English First Peoples Literary Studies + Spoken Language 11

This course is a 4-credit course replacing English First Peoples 11 and is designed for students interested in studying First Peoples literature and the oral tradition, and strengthening their oral language skills. Students will study oral and written literature in a range of media and with a range of First Peoples themes, authors, and topics, and will create their own powerful and purposeful oral and written compositions.

English First Peoples Literary Studies + Writing 11

This course is a 4-credit course replacing English First Peoples 11 and is designed for students interested in studying First Peoples literature and developing their writing skills in a variety of contexts. Students will study oral and written literature in a range of media and with a range of First Peoples themes, authors, and topics, and will create their own powerful and purposeful written compositions.

English Studies 12

This course OR English 12 First Peoples is mandatory for all students. It builds on the skills developed in ELA 10 and 11. Students will continue to improve their skills in reading, writing, communicating, questioning, and critical and creative thinking. They will continue to explore a variety of literary, informational, and oral texts from diverse perspectives, times, and places, to gain insights into the factors that shape identity, to contribute to Reconciliation by building 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 12 First Peoples

This course OR English Studies 12 is mandatory for all students. EFP 12 builds upon and extends students' 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 students, Indigenous and non-Indigenous, who are interested in delving deeply into First Peoples oral and written literature and visual texts in a range of media. The course focuses on the experiences, values, beliefs, and lived realities of First Peoples as evidenced in various 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 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 students 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 students to further specialize their skills in any of these areas. See the write-ups for the Grade 11 courses for information on the content of these courses.

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 useful for students wanting to pursue careers not strongly related to math. This pathway is designed to provide students with the 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 students for the Workplace Math 11 course.

Foundations of Math and Pre-Calculus 10

In this course, students 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 Math

****PLEASE READ THE QUESTIONS AND ANSWERS LOCATED BELOW AND READ 'MATH PATHWAYS' BELOW BEFORE ENROLLING IN YOUR SENIOR MATH COURSE**

****Some questions and answers about which Senior Math course to select**

1. Who should take Foundations of Math 11?

Students who intend to go into college and university programs such as: Social Sciences, Humanities, Languages, History, Geography, Music, Arts, among others.

2. Who should take Pre-Calculus 11?

Students who have already determined that they are pursuing a business math and/or science-based programs in post-secondary. Please note that most of these programs will also require Pre-Calculus 12.

3. Should I enroll in Pre-Calculus 11 to keep more doors open?

We have many parents state that their child should take Pre-Calculus 11 as it is a prerequisite for more programs at post-secondary. While this is true, we should also consider the level of achievement that the student may get in Pre-Calculus 11. Many programs require a B or better from Pre-Calculus 11 and if that mark is unrealistic, then a better choice would be Foundations 11 to open more doors in post-secondary.

4. Which should I take if I am unsure what I want to do after high school?

Students must choose a pathway, but if you change your mind, you can change pathways. It is important to check the diagram above to understand how this can be done. Even if you graduate on the "wrong" path, you can still change your path by doing a couple extra courses at the post-secondary institution that you choose.

5. Mathematically, what is the difference between Foundations of Math 11 and Pre-Calculus 11?

There is quite a big difference. Pre-Calculus 11 will look at topics needed for the study of theoretical calculus (ex. Trigonometry, Algebra, Transformations). Foundations of Math 11 will look at the mathematics needed for non-calculus based fields of study (ex. Geometry, Relations and Functions, Finance, Statistics and Probability).

6. Why would a student take Pre-Calculus 12?

The course is not mandatory, but this course is a key pre-requisite for students entering directly into university with intentions of going into the mainly the Faculty of Sciences, Engineering or Commerce. It is very important that a student look at the precise pre-requisite needed for the schools to which they are applying.

7. Why would a student take Foundations of Math 12?

Many post-secondary institutions will take the mark from Foundations 12 or Pre-Calc 11 to meet their prerequisite for admission into specific programs.

8. What Math course are prerequisites for which programs?

Each University has different requirements. You need to go to a University's website to see what they require for the program you are interested in.

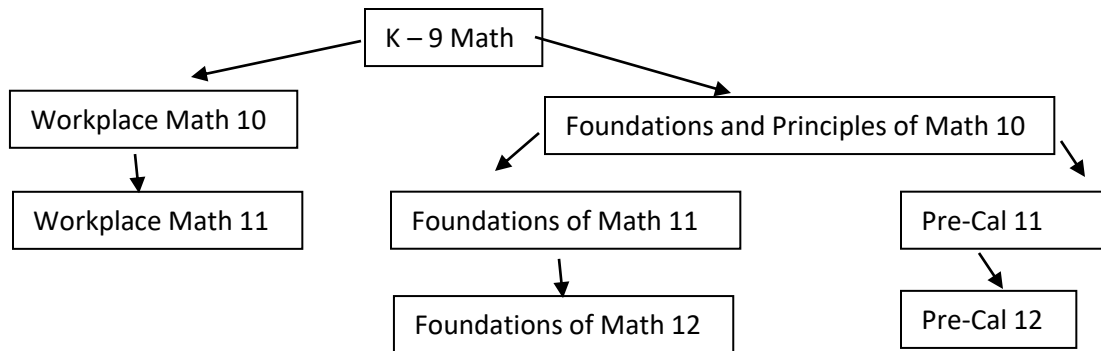
9. Can I take both Foundations and Pre-Cal if I really like Math?

Yes, you can take any senior Math as an elective.

10. What is the workload for each course?

Course	Difficulty level (compared to Foundations 10)	Student Workload
Workplace 11	A little easier	Expect about 30 minutes a week outside of class
Foundations 11	About the same as Foundations 10	Expect about 20 minutes a day outside of class
Pre-Calculus 11	Quite difficult	Expect about 45 minutes a day outside of class
Foundations 12	Similar to Foundations 11	Expect about 30 minutes a day outside of class
Pre-Calculus 12	A level up from Pre-Calculus 11	Expect about 1 hour a day outside of class

Math Pathways



Workplace Math 11

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

Foundations of Math 11

This pathway is designed to provide students 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.

Computer Sciences 11

This course can fulfill the Math 11 requirement for graduation; college and university programs may require a different math course depending on the program, so students should confirm those requirements. In this course, students will learn basic data types, programming concepts, the development of algorithms, use of computing for financial analysis and mathematical problem solving.

Pre-Calculus 11

This pathway is designed to provide students 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 students 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.

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

Students 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

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

Outdoor Education 11/12

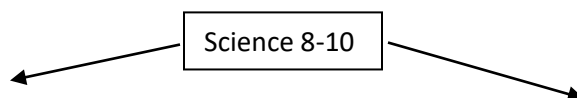
Students will participate in a range of outdoor activities for healthy living. They will learn safety, outdoor preparedness, emergency communication, environmental awareness and stewardship, teamwork and conflict management, first aid, and First Peoples' practices related to traditional knowledge and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

Science

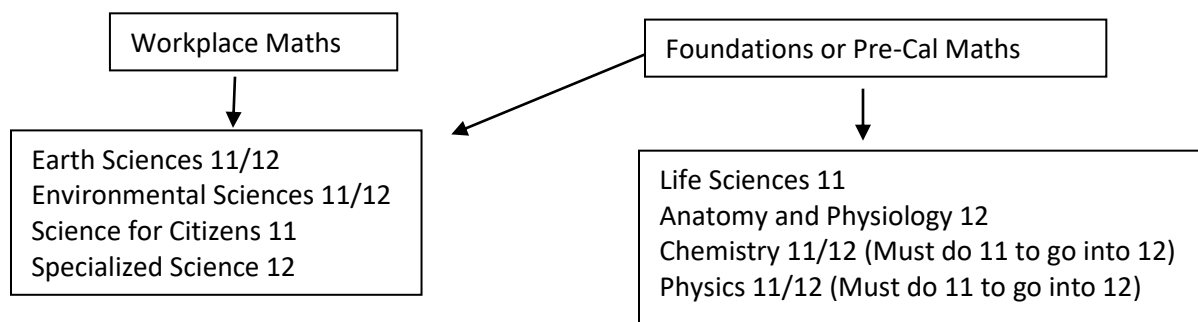
Science 10

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.

Science Pathways



It has been our experience that students who successfully complete Foundations and Principles of Math 10 with a 73% or higher are more successful in the more academic sciences. This is a suggestion to ensure student success.

**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 students 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 students 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 students 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.

Earth Sciences 11/12

Students will study the properties of earth materials (minerals and rocks), plate tectonics, the hydrologic cycle, weather, changes in climate and atmosphere, solar radiation, and First Peoples knowledge of geology.

Environmental Science 11/12

Students 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. Students will spend much of this course outside interacting with the land and ecosystems.

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 recommended that students taking Physics 11 also take Pre-calculus 11.**

Physics 12

Physics 12 is the study of classical mechanics and electromagnetism and is designed to help students develop analytical and problem-solving skills. Students 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; students requiring it for post-secondary plans in the electrical field may need to take it online through distance learning. **(prerequisite is Physics 11 – can not take this course without it)**

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.

Specialized Science 12: Land and Food Systems

In this course, students will learn about the sustainability of our diverse ecosystems as it relates to food and water, and the processes that impact our environment. Students 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.

Languages

French 10

Students will increase their oral and written French language, and includes instruction in grammar, vocabulary, and literature studies.

French 11

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

Gitxsanimx 10

Students 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.

Gitxsanimx 11 and 12

Students 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.

Service Courses

Leadership 12

Students will have an opportunity to receive their leadership credits by showing skills and taking a more prominent role planning and running a school program. They are expected to be highly involved in the organization and implementation of a variety of school activities as well as mentoring the younger students.

Digital Communication 11/12

In this course a student will work independently with a teacher and explore three big ideas: The design cycle is an ongoing reflective process. Personal design choices require self-exploration, collaboration, and evaluation and refinement of skills. And how design and content can influence the lives of others.

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 in Social Studies 11

This course will incorporate elements from a range of historical periods, themes, and topics, based on the needs and interest of the class.

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.

20th Century World History 12

Students will explore authoritarian regimes, civil, religious, ethnic, and other 20th century conflicts, World War I, World War II, the Cold War, international affairs, social, economic, and cultural impacts, and human rights movements, including Indigenous peoples' movements.

Comparative Cultures 12

Students will explore definitions of culture and how they change over time, conflict and conflict resolution between cultures, governments, interactions and exchanges between cultures, and values and belief systems of various cultures.

Contemporary Indigenous Studies 12

Students 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

Students 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

Students 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

Students 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 students' 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 students 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.

External Credits

Students 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.

Graduation Assessments

Provincial exams will no longer be administered after the 2018-19 school year. All students will need to write the new Graduation Numeracy Assessment in Grade 10. (Students can rewrite it up to two more times if they wish.) The Graduation Literacy Assessment will need to be written in Grade 10 AND Grade 12. HSS provides a minimum of 3 exam sitting times per year.

Grade 8 and 9

Grade 8 and 9 timetables are very structured. They all take their Humanities (Social Studies and English curriculum combined) and Math and Science classes in the mornings, all year long. In the afternoons, they will alternate between their PE class and their second language class (Gitxsanimx or French) every second day all year long. They will also take a variety of between 6-8 mini-elective courses throughout the year, called Mosaics. These mini-courses provide them with a sampling of courses they will be able to choose as electives when they are in Grades 10-12.