



COURSE CALENDAR 2019-2020

VISION

To develop students' character and integrity by providing encouragement and opportunities for student success

MISSION

To prepare students to be productive citizens of integrity through the development of their potential in academics, athletics and the arts

VALUES

Our school community will support and recognize academic success
Excellence will be modeled through responsible citizenship within our school community
Teachers will encourage lifelong learning
Students will take responsibility for their learning

TABLE OF CONTENTS

THE CREDIT SYSTEM.....	3
ELECTIVE COURSES.....	4
NB HIGH SCHOOL DIPLOMA REQUIREMENTS.....	4
POST-SECONDARY EDUCATION GUIDELINES.....	6
THE GRADE 9/10 PROGRAM	7
COURSE DESCRIPTIONS	
ART.....	10
BUSINESS EDUCATION	11
ENGLISH	12
MUSIC	14
FRENCH	14
CULINARY TECHNOLOGY/INDIVIDUAL AND FAMILY DYNAMICS.....	15
MATHEMATICS	16
SCIENCE	17
PHYSICAL EDUCATION	19
SOCIAL STUDIES	20
TECHNOLOGY	22
LANGUAGES	24
INDEPENDENT STUDY	24
DISTANCE EDUCATION	25
EDUCATIONAL SUPPORT SERVICES RESOURCE AND GUIDANCE	25
APPENDICES	
EDUCATION PLANNING CHART	27

THE CREDIT SYSTEM

Credits are assigned to Grade 11 and 12 courses only. A credit is awarded upon successful completion of a course (60% or higher) at the grade 11 and/or 12 level. The majority of grade 10 students are also eligible to take **one or two** grade 11 courses as an elective. One credit corresponds to approximately 90 instructional hours.

COURSE CODES

The first two digits (i.e. English 112) indicate the grade during which this course is usually taken. This applies primarily to the core courses in English, Mathematics, French, and Social Sciences. Some courses such as Culinary Technology 110 may be taken during either grade.

The third digit indicates the level of difficulty:

- 1 - enriched university preparatory
- 2 - regular program university and community college technology preparatory
- 3 - prepares a student for certain one-year courses at community college or business college or for work
- 0 - may be available to a variety of levels.

The "0" courses vary in level of difficulty. Some "0" courses qualify as university entrance courses; others do not. Students are advised to consult with guidance counselors regarding specific courses.

20 CREDIT SYSTEM

Grade 11 and 12 students are expected to enroll in 10 courses per year, i.e., 5 courses from September to the end of January and 5 courses from February to the end of June. This allows two entry points during the school year - September and February. Most students will have also had the opportunity to complete a grade 11 course for credit during their grade 10 year.

Graduation Requirements - Successful completion of 17/20 credits, 5 of which must be at the Grade 12 level.

The following list constitutes the 7 compulsory subjects for the Grade 11/12 Program.

- a) English 111, 112, or 113 (A and B sections); full year courses = 2 credits
- b) English 121, 122 or 123; one semester course = 1 credit
- c) Foundations in Mathematics 110 = 1 credit **OR** Financial Workplace 110 = 1 credit
- d) One science from any Physics, Biology, Chemistry or Introduction to (FI) Environmental Science course, Human Physiology 110
- e) Modern History 112, or 113; (or F.I. Modern History 112),
- f) One Fine Arts or Life Role Development course as listed below:

Fine Arts

Visual Arts 110/120
Music 112/122
Fine Arts 110
Theatre Arts 120
Graphic Arts and Design 110

Life Role Development

Individual and Family Dynamics 120
Co-op Ed 120
Outdoor Pursuits 110
Health and Phys Ed 120
Hospitality and Tourism 110
Entrepreneurship 110
Yoga 110
Wellness Phys Ed 110
Culinary Tech 110, 120
Applied Tech/Skilled Trades 110, 120

****Students who have taken a minimum of three Advanced Placement courses and written a minimum of three Advanced Placement exams will receive an AP Scholar pin at the graduation ceremonies.***

ELECTIVE COURSES

ELECTIVE COURSES

In addition to the 7 compulsory courses, students can choose 14 additional elective courses. The elective course selection is designed to allow students flexibility in completing their requirements for graduation. Electives may be chosen from a broad range of subjects however not more than two Local Option* courses may be counted toward graduation. Students may also choose to concentrate in one specialized area of the curriculum such as science, technology, or another field of interest.

Elective course selection will often depend on counseling from parents, teachers, guidance personnel, and administrators. Students who plan on pursuing post-secondary education must have the appropriate courses upon graduation which will allow them access to the universities/colleges of their choice. A key consideration is to have students open as many education doors as possible. Students' programs, therefore, should be flexible and adaptable.

*Local Option Courses that have been offered at HHS have included: Yoga 110. Next year, FI students will be offered FI Communications 120 Semester 1, to increase their immersion in French before their OP.

NEW BRUNSWICK HIGH SCHOOL DIPLOMA REQUIREMENTS

In addition to the above, and in order to receive a New Brunswick High School Diploma, students must:

1. Pass the computer literacy requirement.

Courses offered by this school that meet the computer literacy criteria are:

- Broad Based Technology 10
- Graphic Art and Design 110

2. Pass the English Language Proficiency Assessment, written for the first time in grade nine.

THE FOUR YEAR COURSE CALENDAR

Grade 9	Grade 10	Grade 11	Grade 12
English (180hr)	English (180hr)	English (2 credits)	English 121, 122, or 123 (1 credit)
Math 9A (90hr) 9B (90hr)	Math GMF (90hr) NRF (90hr)	Math (1 credit)	
Post-Intensive French (90hr) OR FI Language Arts (90hr) Social Studies (90hr)	Post-Intensive French (90hr) OR FI Language Arts (90hr) Social Studies (90hr)	Modern History	
Science 9 (90hr) Science 10 (90hr) Phys Ed.	BBT 10 (90hr)	Science	

Specialty Courses

Art/Music (45hr each)

Specialty Courses

Health & Phys Ed.,
Visual Arts, Music &
PDCP, Biology 112,
Chemistry 112,
(FI) Env Science 120,
Applied Tech, Mill &
Cabinet
Students choose 2
specialties from above.
FI students choose 1
specialty from above.

180 hours = full year course

90 hours = one semester course

45 hours = half of one semester

COURSE OUTLINE FOR STUDENTS ENROLLED IN FRENCH IMMERSION

For students enrolled in the French Immersion program, the following courses are required.

Grade 9

FI Language Arts (90hr), FI Social Studies (90hr), FI Science 9 (90hr), FI Science 10 (90hr), FI Math (180hr)

Grade 10

FI Language Arts (90hr), FI Social Studies (90hr), FI Math (90hr)

Grade 11

FI Language Arts 110 (90hr), FI Modern History 112 (90hr)

Grade 12

FI Language Arts 120 (90hr), FI Communications 120 (90hr)

***Students in FI must choose at least one more from the following:**

(FI) World Issues 120, (FI) Env Science 120

As with admission, students who want to exit the French Immersion program **MUST** make application to the Anglophone South District Office to obtain permission.

POST SECONDARY EDUCATION GUIDELINES

University/College Entrance Requirements

To be considered for admission to a university degree program directly from high school, students must be enrolled in an academic program in high school (level 1 or 2 courses).

Occasionally, students who have taken a non-academic math (level 3), but otherwise are enrolled in academic subjects (level 1 or 2), may be admitted to an Arts Program at University. Please note there are specific courses required in these situations, and students should consult a guidance counselor for details. Most universities require 5 or 6 grade 12 academic courses for admission purposes, and many programs require minimum averages for acceptance. Students and parents are encouraged to check university/college websites.

Students should be aware that high school graduation does not necessarily mean acceptance to post-secondary institutions.

Admission to Community Colleges

The New Brunswick Community College offers a variety of programs, some of which require level 2 preparation from high school, and other programs that can be accessed with a high school diploma. Many of the technology programs require an academic program involving level 2 Math and English, for example:

- Business Administration
- Chemical Technology
- Engineering Technology (Civil, Electronics, Mechanical, Power)
- Environmental Technology
- Industrial Control Technology
- Information Systems
- Medical Lab Technology
- Computer Programming

Other Community College Programs will admit students who have completed a non-academic program (level 3), for example:

- Early Childhood Education
- Cook
- Human Service Counsellor
- Landscaping
- Trade Options (carpentry, plumbing, machinist, etc.)
- Visual Arts (photography, pottery, etc.)

Students are encouraged to check university/college calendars or web sites or with a guidance counselor for specific admission requirements, as requirements are always subject to change.

THE GRADE 9/10 PROGRAM

The four years of high school, referred to as “The High School Program”, consists of two basic units, the 9/10 program and the 11/12 program. The basic skills, knowledge, competencies and experiences acquired in the 9/10 program are necessary for future learning in the 11/12 program. Grade 10 is defined by the opportunity for some curriculum choice, and promotion by subject.

Grade 9 Courses

ENGLISH LANGUAGE ARTS 9 (180 hours)

Students will develop reading, writing, and speaking skills in this course. They will read short stories and novels, and will learn to write sentences, paragraphs, and essays. Students will also be trained in Emotional Resilience skills. The English Language Proficiency Assessment is a provincial graduation requirement and will be written in January.

MATHEMATICS 9A / French Immersion MATHEMATICS 9A (90 hours)

Provide the basis for high school Mathematics.

Topics covered include rational numbers, square roots and surface area, similarity and transformations, circle geometry and statistics and probability.

This course is a required course for all students and a prerequisite for 9B.

MATHEMATICS 9B / French Immersion MATHEMATICS 9B (90 hours)

Provide the basis for high school Mathematics.

Topics covered include exponents and exponent laws, polynomials, linear equations and linear relations.

This course is a required course for all students and a pre-requisite for grade 10 GMF and NRF.

SCIENCE 9 / French Immersion SCIENCE 9 (90 hours)

This course is designed to introduce students to specific branches of life science (Reproduction), physical science (Atoms and Elements, Characteristics of Electricity), and Earth and space science (Space Explorations). This course lends itself well to demonstrations and guided investigations in the laboratory.

SOCIAL STUDIES 9 (90 hours) / F.I. SOCIAL STUDIES 9 (90 hours)

Students investigate Canadian Identity, investigating the many peoples, identities, histories, and the geography that make up our diverse country.

POST INTENSIVE FRENCH 9 (90 hours)

This course will develop student’s basic conversational skills. This is a continuation of the Middle School program. Emphasis is placed on speaking and listening skills. Therefore, students will be expected to participate actively in the classroom sessions (dialogues, role playing and group work). This course covers the language skills necessary for effective communication in French in daily situations.

FRENCH IMMERSION LANGUAGE ARTS 9 (90 hours)

This course is open to students who have completed the Early or Late French Immersion Programs at the Middle School level. This course will deal with the following aspects: vocabulary, oral expression, composition, literature and culture. Early F.I. Language Arts students will delve more deeply into French vocabulary and grammar.

HEALTH & PHYSICAL EDUCATION 9 (90 hours English Program)

This course emphasizes regular participation in a wide variety of enjoyable physical activities that promote lifelong, healthy, active living. Students will apply movement principles and sport/game strategies to refine skills, and actively participate in sports and games to enhance their personal competence and fitness. Students will investigate and examine issues related to healthy sexuality, healthy eating, substance use and abuse, and will participate in activities designed to inform decision-making, conflict resolution, and social skills in making personal choices.

SCIENCE 10 / French Immersion SCIENCE 10 (90 hours)**Prerequisite: Science 9 or French Immersion Science 9**

This course is designed to advance students in the areas of life science (Sustainability of Ecosystems), Earth and space science (Weather Dynamics), and physical science (Chemical Reactions, Motion). Like Science 9, this course connects well to investigations in the laboratory but with slightly more responsibility.

SPECIALITIES

Students will spend 45 hours studying each of the following:

- Visual Arts 9
- Music 9

Grade 10 Courses***Compulsory Courses:*****ENGLISH LANGUAGE ARTS 10 (180 Hours)****Prerequisite: Language Arts 9**

The curriculum focus for this course is reading, writing, speaking, listening and thinking. Students continue developing their ability to write clear sentences, paragraphs, and essays. Short stories, novels, poetry and plays are the genres for achieving academic outcomes. Two Shakespearean plays are studied. In some circumstances, students may be grouped according to ability.

GEOMETRY, MEASUREMENT AND FINANCE 10

Using algebra, spatial reasoning and problem-solving strategies students explore a variety of topics related to financial mathematics and mathematics of shape and space. Unit pricing, currency exchange, income and credit options are explored in relation to student experience. The Pythagorean theorem, primary trigonometric ratios, and an understanding of angles and parallel and perpendicular lines are used to solve problems. Both the metric and imperial systems of measurement are used to explore the geometry of 2D and 3D shapes.

This is a required course for all students and a pre-requisite for all Grade 11 Mathematics courses

NUMBERS, RELATIONS AND FUNCTIONS (NRF) 10

This course is considered a math credit and a **pre-requisite** for Foundations of Mathematics 11 and Pre-Calculus 11. This course lays the foundation for further work with algebra, relations and functions. The concepts and skills around factoring, square and cube roots, irrational numbers, powers, and the multiplication of polynomial expressions are explored and practiced. The relationships between numbers in data and graphical form are interpreted and explained with reference to concrete situations. Linear relationships are explored in detail – slope, ways to represent linear relationships, characteristics when graphed, algebraic and functional notation, calculations of distance and midpoint, and methods of solving systems of equations.

This is a required course for all students and is a pre-requisite for **Foundations of Mathematics 11** and **Pre-Calculus 11**.

BROAD BASED TECHNOLOGY 10 (90 hours)**Prerequisite: Broad Based Technology 9**

Broad Based Technology is intended to give students hands on experience with various modern technologies. These experiences will help students explore potential careers in the world of skilled trades and technology, while incorporating Global Competencies into their learning. During this course students will work independently and in teams using various software programs and practical techniques to meet learning outcomes. Students may also be invited to assist with school and community projects, depending on need.

POST-INTENSIVE FRENCH 10 (90 hours)**Prerequisite: French 9**

This course is designed to develop students' basic conversational skills in French. The four linguistic abilities are used: oral and reading comprehension and oral & reading production. However, more emphasis is placed on developing the speaking and listening skills. Therefore, students will be expected to participate actively in classroom sessions (dialogues, role playing and group work). This course covers the language skills necessary for effective communication in French in daily situations.

FRENCH IMMERSION LANGUAGE ARTS 10 (90 hours)**Prerequisite: French Immersion Language Arts 9**

This course emphasizes communication in order to foster growth of the language skills: listening, speaking, reading, and writing. It encourages the use of the language as a vehicle for communication and reflection, and as a factor in the student's personal development. It will also increase the student's cultural knowledge and experience. This course will deal with the following aspects: vocabulary, oral expression, composition, literature and culture. It is taken in conjunction with F.I. Math 10, and F.I. Social Studies 10.

Specialty Courses:

French Immersion students may choose two 90-hour courses of: Health & Physical Education 10 or Music 10 or Visual Arts 10 or PDCP, Biology 112, Chemistry 112, (FI) Env Science 120, Applied Tech 110, Mill and Cabinet 120

HEALTH & PHYSICAL EDUCATION 10 (90 hours)

This course emphasizes regular participation in a wide variety of enjoyable physical activities that promote lifelong, healthy, active living. Students will apply movement principles and sport/game strategies to refine skills, and actively participate in sports and games to enhance their personal competence and fitness. Students will investigate and examine issues related to healthy sexuality, healthy eating, substance use and abuse, and will participate in activities designed to inform decision-making, conflict resolution, and social skills in making personal choices.

MUSIC 10 (90 hours)**Prerequisite: Music 9**

This course is divided into three important sections: 1) *Performance* (on either guitar or keyboard), 2) *Theory* and 3) *Music Appreciation*. Topics covered will include a brief introduction into music history (from the Medieval Era through to the Baroque Era), an introduction to the History of Rock and Roll (30s, 40s and 50s), an overview of Musical Theatre and an overview of Music and Film. The aim of this course is to improve the student's understanding of how music was and is developed and to help develop well-rounded, competent musicians. This course leads into either Music 112 or music 113.

VISUAL ARTS 10 (90 hours)**Prerequisite: Visual Arts 9**

This course is the foundation course for Art and Design. It introduces students to a variety of art materials, techniques and concepts. The course explores the basic elements of line, shape, texture, colour and value through a series of drawings, painting, printmaking or sculpture projects. Throughout the course students are encouraged to discuss, analyze and evaluate their own work and that of others. Students will need to purchase an art kit, the cost of which will be kept to \$5.00.

ELECTIVES:

Choose one (1) from the following:

APPLIED TECHNOLOGY 110

This is a practical “hands on” course that allows a student to sample a variety of trades and technology fields using a modular approach. In this exploratory setting, students work to complete a variety of short modules in areas such as carpentry, woodworking, electrical wiring, plumbing, drywall, electronics, small engine repair and Research & Development. This course will appeal to students who enjoy working with tools and materials, to those who would like to use it as a career exploration opportunity, and to those who plan on post-secondary education in trades and technology fields.

Application required.

Lab fee: \$20.00

BIOLOGY 112

Prerequisite: Successful completion of Science 10.

Course fee: \$10.00

Focused on the *study of life*, this is the first of two biology courses. Biology 112 further develops the students’ understanding of cell theory from Science 9, biodiversity from Science 10, and newly develops an understanding of digestion, respiration, and immunity in the human body.

CHEMISTRY 112

Prerequisite: Successful completion of Science 10.

Understanding matter is essential in science and this is the first of two chemistry courses. Chemistry 112 reviews basic chemistry topics learned in Science 9 and Science 10, such as chemical nomenclature and chemical reactions. The course takes a deeper look at atomic structure to properly introduce the 3-dimensional structure of molecules and their interactions. Quantitative changes in chemical reactions are newly introduced and discussed in detail. Aqueous and gaseous solutions, along with gas laws, are also examined.

ART

The Art courses are designed to provide students with opportunities to develop:

- their visual awareness,
- their skills in art process and techniques
- their understanding of a number of art movements and theories
- their potential to respond critically to visual and aesthetic phenomena, and
- an understanding of their art heritage

VISUAL ARTS 110

Prerequisite: Successful completion of 9-10 Art

In this course independence is encouraged through a series of individual projects in drawing, painting and sculpture. Group discussions and written work with an art historical focus are regular features.

Students will need to purchase an acrylic painting kit, the cost of which will be kept at \$20.00.

VISUAL ARTS 120

Prerequisite: Art 110

In this course, students specialize in one major area of their choice. Group discussions and written work focusing on contemporary art are an integral part of this course. Students are expected to participate in a minimum of two public exhibits during the semester. As well as being a course of general interest, Art 120 offers those seriously interested in continuing their education in Art, the opportunity to prepare a substantial portfolio to submit to an art college.

GRAPHIC ART & DESIGN 110

Students examine the changing face of graphic and computer art as well as the history of print media. Explorations include the study of typography and calligraphy and the application of text to all forms of media. Students apply the elements/principles of design to group and individual art projects such as signage, billboards and production of school play posters. Black & white darkroom techniques are introduced. This course fulfills the computer credit. A lab fee of \$10 applies.

BUSINESS EDUCATION

ENTREPRENEURSHIP 110

Entrepreneurship 110 is designed to help the student learn about the skills, abilities, and personal characteristics that are needed to become a successful entrepreneur, as well as develop their individual aptitudes, attitudes and interests. The student will practice the techniques involved in accurately assessing opportunities, generating ideas, selecting and evaluating ideas, and preparing business plans for putting these into action. Entrepreneurship 110 emphasizes the development of business concepts, making extensive use of case studies, and where possible, business simulations.

COOPERATIVE EDUCATION 120 (2 credits)

This course allows students to experience work in the field that is of interest to them.

The course begins with an in-school pre-employment program which prepares the student for entering the world of work through a series of projects including personal interest inventories, resume writing, interview skills, training plans, job safety, first-aid and CPR training.

Following the pre-employment portion of the course students are given a work placement in the community. While working each afternoon at their job placements, students will gain knowledge, skills and insight into their chosen field. In addition, this course will promote the building of personal skills such as responsibility, self-reliance and teamwork.

Enrollment in this course is competitive as well as limited. There is **an application** process and preference is given to grade 12 students who have demonstrated a good attendance record, have a mature manner, are doing reasonably well academically, and can gain favourable references from at least three teachers.

ESSENTIAL SKILLS

Students may apply for the Essential Skills program in the second semester of their grade 10 year. The program provides a personalized opportunity for students to receive a high school diploma that will lead them directly to college entry, apprenticeship, or lead them directly work. In the program, students complete outcomes based on the 9 nationally-recognized essential skills.

IDEA CENTRE

The IDEA (Innovation, Development, Entrepreneurship and Action) Centre program, facilitates student learning in the fields of entrepreneurship and community action. Hosted at the Connexion Works co-working space in Saint John, the site offers project-based instruction and support.

This course is a unique leadership opportunity for motivated high school students seeking a challenge and craving the opportunity to take their ideas beyond the walls of the school. The program develops student- led projects with support from local entrepreneurs and social innovators. By connecting to mentors in the private and public sector, the course provides a base from which students can productively receive support and guidance and ultimately grow their ideas into successful ventures. The program outcomes are designed to fill credit requirements for any two credits from the following courses: Co-Op 120, Economics 120, Entrepreneurship 120, Business Management and Organization 120 or Leadership 120. More information can also be found here www.ideacentresj.ca or by contacting Mr. Ries Vanbeek at ries.vanbeek@nbed.nb.ca

IDEA CENTRE ONLINE

Is available to any student who is not able to come to the face to face site at ConnexionWorks. Students from all over the province connect with students, teachers and mentors at the IDEA Centre and with other students from high schools in other parts of the province. Together through technology students who take the IDEA Centre program online develop their ideas through the outcomes of the course and with the assistance of the resources that the IDEA Centre provides.

The course is delivered through the online high school at nbvhs.nbed.nb.ca

More information can also be found here www.ideacentrenb.ca or by contacting Ms. Stacey Wood @ stacey.wood@nbed.nb.ca

ENGLISH

Students who plan to go on to university or to certain academic community college programs must select courses ending in either 1 or 2. Students who think they will be going to Community College should seek advice from their guidance counselor as to which level of English they should take.

Students entering the Enriched English in grades 11 and 12 have the opportunity to write two Advanced Placement exams that can be used to challenge for University credit.

Writing 110, Media Studies 120, Canadian Literature 120, Theatre Arts 120, Journalism 120 and Reading Tutor 120 are elective courses which may be taken in addition to the required courses.

GRADE 11 ENGLISH

Grade Eleven students must take English for the full year (one course per semester). We will split the year into two independent modules for all three levels (i.e. 111A, 111B: 112A, 112B: 113A, 113B). In both modules we will attempt to incorporate units of study which focus on Canadian Literature. The order in which these modules are taken does not matter.

ENGLISH 111 AP LANGUAGE & COMPOSITION

Prerequisite: Approval of the English SPR and the recommendation of the grade ten English teacher.

English 111 is an enriched English course. Semester one focuses on short stories and short non-fiction prose. Semester two focuses on drama and speeches. Reading and writing activities are specifically geared towards success on the AP English Language and Composition exam in May.

ENGLISH 112A

(also offered via Distance Education)

Prerequisite: Passing English 10.

This course is one module of the standard college preparatory grade eleven English course. Students will develop reading, writing, and speaking skills in this course. It focuses on prose, both fiction and non-fiction. This course involves study of short stories and novels. It also emphasizes writing literary essays, and includes resume and cover letter preparation.

ENGLISH 112B

(also offered via Distance Education)

Prerequisite: Passing English 10.

This course is one module of the standard college preparatory grade eleven English course. Students will develop reading, writing, and speaking skills in this course. It focuses on novels, drama, and poetry. This course involves study of novels, novellas, plays, and poems. It also emphasizes writing literary essays.

ENGLISH 113

English 113 is intended for students who are planning to enter the work force after graduation or to take non-academic courses at community college. An emphasis is placed on the development of basic reading, writing and speaking skills. Wherever resources allow, Canadian works will be incorporated into the literature segments of the course.

ENGLISH 113A

Prerequisite: Students will develop reading, writing, and speaking skills in this course. It focuses on prose, both fiction and non-fiction. This course involves study of short stories and novels, as well as works of non-fiction (e.g. biography, essays, letters, etc.). Students will learn to write sentences, paragraphs, and various non-fiction genres. The focus is on “real-world” expressive writing exercises, as well as resume and cover letter preparation.

ENGLISH 113B

Prerequisite: Same as 113A

Students will develop reading, writing, and speaking skills in this course. It focuses on prose, both fiction and non-fiction. This course involves study of drama and poetry. Students will learn to write sentences, paragraphs, and various non-fiction genres. The focus is on critical reading skills and expressive writing.

ENGLISH 121/ AP LITERATURE & COMPOSITION

Prerequisites: Passing English 111/AP and approval of the English SPR. A student who does well in English 112A/B may take the course with the approval of the English SPR.

English 121/AP is an enriched college preparatory English course. Students will study literature from the 16th century to modern day. The focus of the course is fiction and writing essays. Reading and writing activities are specifically geared towards success on the AP English Literature and Composition exam in May, and include short stories, novels, drama, and poetry.

ENGLISH LITERATURE 120AP

English 120AP (Literature and Composition) is a continuation of the second semester of English 121). Advanced Placement is a program of study offered worldwide; it offers interested students the opportunity to challenge for credit in a university level course by writing an internationally recognized exam in May. Students must pay a fee in order to write this exam. Students are not required to write the AP exam in order to gain a school-based credit. The course is an intensified study of a wide variety of literary texts drawn from both British and North American authors. Students will be expected to read widely and write frequently.

ENGLISH 122

(also offered via Distance Education)

Prerequisite: English 111 or 112

This course is the standard college preparatory grade twelve English course. Students will develop reading, writing, and speaking skills in this course. It focuses on the novel, poetry, and a Shakespearean play. It also emphasizes writing college-preparatory literary essays.

ENGLISH 123

Prerequisite: Grade 11 English

English 123 is intended for students who plan to attend community college or enter the workforce after graduation. Students will read short stories, novels, and poems, and will learn to write sentences, paragraphs, and essays. The focus is on critical reading skills and expressive writing.

JOURNALISM 120

Journalism 120 is a course intended for those students who have an interest in writing and, in particular, journalism. This course introduces students to basic news writing skills and concepts, including how news is covered and reported, what makes news, what constitutes good news writing, and how to write summary leads. Students will also learn how to distinguish between quotation and attribution and how to organize a new story, as well as interviewing techniques, writing basic stories, beat reporting, and feature writing. Instruction will also be given in the use of word processing and desktop publishing programs.

MEDIA STUDIES 120

(also offered via Distance Education)

Prerequisite: This course gives preference to grade twelve students.

This is a hands-on course in the media. It deals with film, television, advertising and video. The course will cover the characteristics and techniques of each medium and will involve practical work in such areas as the making of videos and multimedia productions. Although it is a hands-on course, students are expected to do a substantial amount of reading and writing dealing with the theory related to the various media.

MUSIC

MUSIC 112

Those who are participating in HHS performing groups such as Band or Orchestra are encouraged to take this course. Private students of piano, voice and other instruments may also apply.

Students must have a strong musical background in reading music.

Course content: Emphasis will be placed on both the practical aspect of music such as singing and playing instruments, and the academic aspect such as theory, harmony, ear training, and music history. The aim of the course is to develop a well-rounded, knowledgeable and competent musician at the high school level.

MUSIC 122

Prerequisite: Students taking this course must have had success in Music 112. (Teacher recommendation required)

Course content: As in 112, this course places emphasis on practical and academic aspects of music. It is an excellent choice for musicians who have a solid theory background as it extends musicianship into other topics such as Canadian music history, computers in music, composition, ear training and performance. This course is designed to be fairly student directed. Independent research and study will be expected.

FRENCH

Because of the variety of levels of French courses available, the following guide is provided to assist students and parents in the selection of appropriate courses in the French programs.

French Immersion LANGUAGE ARTS 110

Prerequisite: Successful completion of French Immersion Language Arts in Grade 10.

This course is a continuation of and follows the same general pattern as the grade 10 course. The content of this course is based on five components: oral expression, literature, grammar, composition, and culture. This course is to be taken in conjunction with French Immersion Modern History 110.

Post-Intensive French 110

The emphasis of the course is oral work. Participation and effort are required.

PIF 120

The course is a continuation of and follows the general pattern of the PIF 110. A series of units on various themes are used in conjunction with other programs.

FI Communications

This course is designed as a complement to the French Immersion Language Arts 120 course. The main objective is to further develop oral communication competencies with a view to prepare the grade 12 French Immersion student for the New Brunswick French Second Language Oral Proficiency Assessment. Students will be involved in a number of oral and written projects, and participate in conversational activities, including board games. This class will be conducted in French and students are expected to communicate only in French. This course is only available to students registered in the French Immersion program.

French Immersion LANGUAGE ARTS 120

Prerequisite: Successful completion of Late F.I. Language Arts 110

This course is a continuation of the grade 11 course (Late Immersion) and emphasizes vocabulary building, written and oral expression, literature, grammar and culture. All these aspects are examined in context using various resources, visual and audio, a variety of contemporary written material, articles and novels from francophone countries. Emphasis is placed on oral proficiency and understanding; therefore, group work and communicative activities and projects are of great importance. **Students must take a grade twelve French course in order to do the French Oral Proficiency Interview (OPI) administered by the Province of New Brunswick.**

Electives

CULINARY TECHNOLOGY 110

Lab Fee: \$40.00

Culinary Technology 110 is an entry level hands-on food service training course. Culinary skill sets include industry organization, standards, safety and sanitation, use of tools and equipment, and food preparation. Students will study the theory of each skill and then be encouraged to practice those skills through enterprise activities.

CULINARY TECHNOLOGY 120

Prerequisite: Culinary Technology 110

Lab Fee: \$40.00

Culinary Technology 120 is a continuation of Culinary Technology 110. The grade 12 skill sets include a review of skills learned in grade 11, plus: job searching skills, large equipment, foodborne illnesses and food preparation skills. Students are encouraged to learn through enterprise activities.

INDIVIDUAL AND FAMILY DYNAMICS 120

This is a practical day-to-day living course that studies human behavior, personality development and human relationships. Personal relationships from adolescence to adulthood are studied including dating, courtship, marriage, separation and divorce. Decisions relating to the quality of life of individuals and families are the main focus of this course. Topics to be studied include consumer issues, personal finance, housing, careers and parenting.

CHILD STUDIES 120

This course is designed for students who plan to undertake further studies in this or related fields and for those who wish to expand their knowledge of the development of children. This course studies prenatal development, birth and the newborn. An emphasis is placed on the development of the child from infancy to school age including physical, social, emotional and psychological development. The quality of life and parenting issues are also examined.

NUTRITION FOR HEALTHY LIVING 120

This course offers a study of the significance of food; in particular Canada's Food Guide, food facts, eating disorders, fallacies, fads, and habits. Special emphasis is given to the study of nutrients; how they work in the human body, identifying the best food sources of each nutrient, and recognizing the effects of using too little or too much of a nutrient. Nutrition for Healthy Living course is an excellent introduction to any student having an interest in making better food choices or who wishes to pursue a career in nutrition or dietetics. Background in Chemistry and Biology is an asset.

HOSPITALITY AND TOURISM 110

The Hospitality/Tourism industry is identified in Canada and particularly New Brunswick, as a rapidly growing industry. This course will provide students with lifelong learning skills that are transferable to future learning and/or the hospitality and tourism industry. The student will acquire career information,

skill development and the talents for employment. This course relies on resource-based learning, practical experiences, access to resource people and information that will help the individual in his/her career choice. Topics include the five main sectors of the tourism industry, influences on the tourism industry, personal and interpersonal skills regarding career opportunities available, travel industry and marketing strategies.

MATHEMATICS

****Graduation Requirements Changes**

Students entering Grade 10 in September 2020 will be required to complete 18 credits for graduation, two of which must be Math credits. Numbers, Relations and Functions (NRF) 10 will be considered a credit and will be prerequisite for students who wish to take Foundations of Math 11 or Pre-Calculus 11. NRF 10 will be offered online in February 2021, for students and teachers who wish to use the resources, and for those who decide to change their pathway. Demonstrated proficiency of some of the learning expectations in NRF will support learning in Chemistry and Physics 11; however, NRF is not a prerequisite for these courses.

FINANCIAL AND WORKPLACE MATHEMATICS 110

This pathway is designed for students who plan to directly enter the workforce or take post-secondary courses that require applied mathematical skills.

Topics: personal budgets, investment portfolios, renting and buying, slope and rate of change, scale, statistics.

FOUNDATIONS OF MATHEMATICS

This pathway is designed for students who plan to take post-secondary courses that do not require calculus.

FOUNDATIONS OF MATHEMATICS 110

Prerequisite: Number, Relations, and Functions 10 AND Geometry, Measurement and Finance 10.

Topics: analysis of puzzles and games, properties of angles and triangles, cosine and sine laws, linear inequalities, quadratic functions, rates, relationship among scale factors, renting and buying, investment portfolios (rate of return).

FOUNDATIONS OF MATHEMATICS 120

Length: 1 semester

Prerequisites: Foundations of Mathematics 11

Topics: Statistics (standard deviation, confidence intervals), logical reasoning, set theory, probability (permutations and combinations), binomial theorem, polynomial functions, exponential and logarithmic functions, sinusoidal functions.

PRE-CALCULUS 110

This pathway is designed for students who plan to take post-secondary courses that require calculus.

Pre-Calculus 110

Length: 1 semester

Prerequisite: Foundations of Mathematics 11

Topics: absolute value functions, radical expressions and equations, trigonometric ratios, polynomial factoring, linear inequalities, quadratic functions and inequalities.

Pre-Calculus 12A

Length: 1 semester

Prerequisite: Pre-Calculus 11

Topics: graphs of functions and their related equations (operations, translations, stretches), logarithms , logarithmic functions and equations, trigonometric reasoning(ratios, sine, cosine, tangents, equations and identities)

Pre- Calculus 12B

Length: 1 semester

Prerequisite: Pre- Calculus 12A

Topics: arithmetic and geometric sequences, polynomials (factoring and functions), other functions (radical, reciprocal, rational), limits of functions.

Calculus 120

Calculus 120 is an advanced mathematics course designed to prepare students for university Calculus. The concepts taught include average and instantaneous rate of change, derivatives, solving problems involving inverse trigonometric functions, calculus techniques to sketch a graph of a function and to solve optimization problems, linearization, related rates, integrals, antiderivatives and the application of integrals to solve problems from a variety of fields. This course is a pre-requisite for AP Calculus.

AP CALCULUS 120 (Advanced Placement)

Length: 1 semester

Prerequisite: Calculus 120

An in-depth high school Calculus course designed to prepare students to write the Advanced Placement Exam. This course offers students the opportunity to challenge for a university credit by writing the external AP exam in May. Students are not required to write this external exam in order to receive credit for this high school course. To enroll in this course students must also be registered for AP Pre-Calculus 12B in semester 1, followed by this course in semester 2.

SCIENCE

CHEMISTRY 112

Prerequisite: Successful completion of Science 10.

Understanding matter is essential in science and this is the first of two chemistry courses. Chemistry 112 reviews basic chemistry topics learned in Science 9 and Science 10, such as chemical nomenclature and chemical reactions. The course takes a deeper look at atomic structure to properly introduce the 3-dimensional structure of molecules and their interactions. Quantitative changes in chemical reactions are newly introduced and discussed in detail. Aqueous and gaseous solutions, along with gas laws, are also examined.

CHEMISTRY 122

Prerequisite: Successful completion of Chemistry 112.

As a continuation of Chemistry 112 and a post-secondary preparatory course, students learn about thermochemistry and the energy behind physical and chemical changes. The study of chemical kinetics and equilibrium is also covered in detail as it then leads into a deep look at acids and bases. Chemistry 122 is completed with an introductory look at organic chemistry overall, particularly focusing on structural properties, nomenclature, and organic reactions.

PHYSICS 112

Prerequisite: Successful completion of Science 10

Co-requisite: Foundations 11.

To understand physics is to understand why and how the physical world around us operates. As the first of two physics courses, Physics 112 reviews graphical analysis topics learned in Science 10, along with uniform and non-uniform linear motion. Motion is considered more thoroughly from the perspective of forces through vector analysis, and by taking a close look at energy, work, and momentum. Students will learn about waves, their properties, and their applications.

PHYSICS 122

Prerequisite: Successful completion of Physics 112.

As a continuation of Physics 112 and a post-secondary preparatory course, students extend on their understanding of forces and learn about torque, projectile motion, circular motion, and universal gravitation. Gravitational, electric, and magnetic fields are among the final topics, along with electricity, circuits, electromagnetism, electromagnetic induction, generators, and motors.

SCIENCE 122

Prerequisites: Chemistry 112 and Physics 112

Co-requisites: Chemistry 122 and Physics 122

This course is highly recommended for students planning to take a Bachelor of Science, Engineering, Computer Science, Nursing, or any post-graduate or college program connected to these areas of study. This course is designed to be a continuation of the chemistry and physics pathways with a laboratory program that further develops students' understanding and skills. The chemistry topics covered are nuclear chemistry, oxidation-reduction reactions, electrochemistry, and the quantum mechanical model. The physics topics covered are lens theory, string theory, sound intensity, rotational motion, and fluid mechanics.

INTRODUCTION TO ENVIRONMENTAL SCIENCE 120 / French Immersion

Prerequisite: Successful completion of Science 10.

This course is offered in English and in French and is designed for students in grade 11 or grade 12. The objective of this course is for the students to develop the knowledge base and skills for investigating and analyzing environmental issues and for communicating their knowledge and analysis to others. Emphasis is placed on participation in classroom activities, as well as on the course curriculum: an overview of environmental science, sustainable development, and investigating environmental issues.

HUMAN PHYSIOLOGY 110

Prerequisite: Science 10

This course should be selected by students who want to gain a general knowledge of the functioning of the human body. Major topics covered are: nutrition, digestion, transport, nervous coordination, and reproduction. Some laboratory work is included as part of the course. Individual projects may also be assigned. Good study skills are an asset to prospective students.

BIOLOGY 112

Prerequisite: Successful completion of Science 10.

Course fee: \$10.00

Focused on the *study of life*, this is the first of two biology courses. Biology 112 further develops the students' understanding of cell theory from Science 9, biodiversity from Science 10, and newly develops an understanding of digestion, respiration, and immunity in the human body.

BIOLOGY 122

Prerequisite: Biology 112.

Course fee: \$10.00

As a continuation of Biology 112 and a post-secondary preparatory course, Biology 122 takes cell theory and cell reproduction topics from former science courses and greatly elaborates on reproductive processes, DNA replication, genetics, and inheritance. Biodiversity is also investigated at a deeper level through the study of evolution and the process of natural selection. The students also extend their understanding of the human body to the nervous, endocrine, and reproductive systems.

ADVANCED PLACEMENT (AP) PSYCHOLOGY

Prerequisite: English 111/112 part A or B and a minimum 80% overall average.

This course introduces the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to psychological facts, principles, and phenomena within the major subfields of psychology.

Methodology and practices are also addressed. Advanced Placement is a program of study offered worldwide; it offers interested students the opportunity to challenge for credit in a university level course by writing an internationally recognized exam in May. Students must pay a fee in order to write this exam. Students are not required to write the AP exam in order to gain a school-based credit. In addition, students registering for this course must attend two after school sessions of about 2 hours each prior to the course beginning in second semester.

PHYSICAL EDUCATION

OUTDOOR PURSUITS 110

Prerequisite: Successful completion of Grade 10 physical education and acceptance of your **application** to this course. (available in Guidance)

Outdoor pursuits is an activity-based course, to help develop personal recreation skills based on environmental ethics. This course is open to all students who have successfully completed the prerequisites. This course will take advantage of local outdoor facilities. Activities could include archery, snowshoeing, orienteering, cross country skiing, C.P.R., as well as a variety of individual and group activities. Students must be prepared to plan and lead a number of these activities.

PHYSICAL EDUCATION LEADERSHIP 120

This course is an elective one for students with special interest in the theories of Physical Education and Recreation, combined with a desire to develop leadership skills which will enable them to translate their interests into dynamic personal involvement in the community. Students are **required to apply** for admission to the course, and applications are screened by a committee representing the Physical Education staff and the Administration of the school. This course consists of units in management of athletic events, teaching, coaching, officiating, sports in contemporary society, and selected health topics.

As a member of the PE 120 Leadership Class, each student must achieve a minimum number of 30 leadership hours. These hours place the student in a responsible role in the community, helping them better understand the need for leaders and their individual potential as leaders.

WELLNESS THROUGH PHYSICAL EDUCATION 110

Prerequisite: Grade 9/10 Physical Education and Health

The goal of the *Wellness Through Physical Education* curriculum is to promote healthy active living for life. Students are expected to create and implement a personal healthy active living plan. The course is intended to allow a broad-based exploration of different activities and the development of a personalized plan. As a result, the course will offer a range of activities. Students will apply knowledge of wellness concepts to the creation of a personal physical activity and healthy eating plan. The course will be for students who want to build on the grade 9/10 foundation and further personalize the experience for themselves. The course is based on the wellness continuum and principles of fitness and nutrition.

YOGA 110

(Local Option)

Yoga 11 will examine various styles and characteristics of yoga. It is an expectation that students will develop their personal practice of yoga that can be pursued over the long term for personal fitness and recreation. Students will be participating in a variety of activities that will include both physical practice and classroom theory. The physical practice of yoga will include learning, developing, and practicing skills that involve strength, flexibility, endurance, balance, poise, regulation of energy, and mental focus, all of which apply to other physical activities. Classroom sessions educate students about the relationship between nutrition and fitness, the history and philosophy of yoga including values of non-violence, ethics, honesty and respect in the context of challenging physical activity.

SOCIAL STUDIES

The social sciences program at Hampton High School is designed to provide students with the opportunity to explore concepts and issues that enhance their understanding of the world. Students are required to interact with the material, to analyze, to interpret, to synthesize, and to report their findings. The grade nine social studies (*Canadian Identity*) and the grade ten social studies (*Ancient and Medieval History*) courses offer a foundation from which to leap into the more specialized courses of grades eleven and twelve. Teachers begin each course with a review of Canadian and world geography. Then, relevant concepts and issues are explored through an application of specific skills.

MODERN HISTORY 112

Prerequisite: Social Studies – Grade 10 (Ancient and Medieval History)

Modern History is a challenging course designed for students intending to go on to post-secondary education. Students will be required to read and write extensively. The students will begin the course with a review of world geography. Building upon the knowledge gained in their grades 9 and 10 Social Studies courses, students continue to shape their views of the world through the study of the following topics: the French Revolution, the Industrial Revolution, Nationalism, the Great War, the inter-war years, Totalitarianism, World War II and the Holocaust, the UN, Cold War conflicts, and contemporary challenges. The students are taught a number of skills that are applied in a variety of related contexts enabling them to extract and interpret meaning. Students will be required to interact with a variety of primary and secondary sources, newspapers, and guests.

French Immersion MODERN HISTORY 112

Prerequisite: French Immersion Social Studies 10

Other than the fact that all students in this course are required to function in French (a percentage of the final mark will reflect the student's participation in French), the course is identical to the 112 Modern History course.

MODERN HISTORY 113

Prerequisite: Social Studies 10

This course is designed for students who are not intending to go to university. After a review of Canadian and World geography, the course covers significant events throughout the twentieth century. Some of the events to be studied are: Industrialization, World War I, Life in the 20's and 30's, World War II, the Holocaust, the UN, and Cold War conflicts. Students will examine a variety of documents and films that deal with these events. The course offers students the opportunity to become more familiar with some of the people who have influenced the shape of the national and international landscape: Pearson, Gandhi, Mandela, Hitler, Humphrey, Kennedy, Regan, Gorbachev, etc.

SOCIOLOGY 120

This course is designed to increase awareness of how humans develop as social beings and how societies evolve and change over time. Students will also study cultural origins and existing social patterns. Areas

of study will include the social problems presently confronting Canadian society such as crime, race, ethnic relations, urbanization, and poverty. Students will be required to present reports and to prepare presentations that deal with these topics and that demonstrate an ability to analyze issues that are related to each.

POLITICAL SCIENCE 122

Prerequisite: Modern History 112, or FI equivalent

The course is a survey of history that covers political science concepts as they appear in the context of history. For example, when discussing Athenian Democracy, the students will learn about the Canadian parliamentary and electoral systems. They will engage in studies that compare and contrast political structures of the past with those of today. The course continues with a review of Canadian, European, world geography and ancient and medieval history. It then progresses through a series of units that cover the time period from the end of the middle ages to the present.

CANADIAN GEOGRAPHY 120

This course is designed for students of all abilities and follows a practical or hands-on approach to learning geography. Students will have the opportunity to discover how the Canadian physical, social, political, and cultural landscape came to be. The students will examine, through the use of several resources, many of the factors that have influenced the shape of the environment in which we live and how the environment has affected the way that Canadians live. Some of the topics of study include:

1. the study and creation of maps and globes – latitude, longitude, hemispheres, poles, equator, tropics, perspective, etc.)
2. Canada's landform regions – Precambrian Shield, Great Plains, Western Cordillera, Great Lakes, St. Lawrence Lowland, Appalachians, North Mountain and Lowlands.
3. the process of folding and faulting
4. plate tectonics
5. the rock cycle – igneous, sedimentary, metamorphic
6. the erosion cycle
7. weather and climate
8. an examination of Canada's diverse population – the relationship between people and land, immigration and migration
9. the aboriginal people and settlement, migration, and lifestyles
10. the environment and land use - mining, fishing, forestry, energy

(FI) WORLD ISSUES 120

Prerequisite: Modern History 112 or FI equivalent.

The need for an education that promotes a global perspective has become increasingly apparent. There is a growing sense that many of the challenges that we face are global in nature and require a degree of international cooperation in order to arrive at some of the solutions. The course begins with a review of Canadian and world geography and then progresses into some of the key concepts and issues that enable our students to enhance their understanding of Canada and Canada's place within the global context. Some of the units of study in World Issues are:

- the interconnected nature of national and international institutions (governments, non-governmental organizations, the UN, NATO, IMF, WTO, the Commonwealth, etc.)
- geo-politics - an examination of how geography contributes to the nature of the political climate around the world (significant case studies are used in order to clarify this notion)
- the forces that have combined to create the notion of a "Global Village" (domestic and foreign aid, human rights considerations, migration, immigration, refugees, etc.)
- issues: population dynamics, climate, belief systems, development, etc.

LAW 120

This course is offered to grade 11 or 12 students. It provides a general introduction to both criminal and civil legal principles, issues and concepts. The major topics covered are the foundations of criminal and

civil law plus optional units. Students will also learn about the Canadian Charter of Rights and Freedoms and its applications shape and affect contemporary Canadian society.

Resources: Text - *All About Law*, primary and secondary sources, transcripts, documents, newspapers

Note: This course is recognized as a university entrance requirement.

CANADIAN HISTORY 122

Prerequisite: Modern History 112, or FI equivalent.

Students will review Canadian and world geography to begin the course. The course then leads students through a survey of some of the major events that have shaped the political, social, economic, and cultural institutions of the country: the founding nations, the American Revolution, Loyalists, the War of 1812, the Rebellions of 1837, Responsible Government, Confederation, Canada's role in both world wars, and Peacekeeping. Students are then required to study contemporary Canadian society and Canada's place within the global context by analyzing resources (films, documents, texts, newspaper articles, parliamentary sources, statements of guests, etc.) that shed light on some of the information relating to these major contemporary issues.

INDIGENOUS STUDIES 120

Indigenous Studies 120 aims to teach ways of understanding Wabanaki perspectives on life in the Maritimes. It seeks to understand the experiences and contributions of Indigenous people across Canada – past, present, and future. It includes looking at the five Wabankai nations, while also including content related to other Indigenous nations in Canada, including their languages, cultures, histories, politics, and arts. The course promotes an understanding of Indigenous peoples, their traditions, aspirations, and participation in local, national and international communities. Issues are examined relating to the legacy of colonization, the Indian Act, the reserve system, residential schools, the sixties scoop, and contemporary issues around treaty rights.

TECHNOLOGY

NOTE REGARDING Skilled Trades and Technology Education (STTE) COURSES:

The safety of our learning and working environment is of the utmost importance. Enrollment is limited (20) and competitive. Preference will be given to students that demonstrate a mature attitude, have good attendance records and a reasonable academic record. Dangerous behavior that violates pertinent safety regulations, acts, laws and procedures will not be tolerated.

APPLIED TECHNOLOGY 110

Lab fee: \$20.00

This is a practical "hands on" course that allows a student to sample a variety of trades and technology fields using a modular approach. In this exploratory setting, students work to complete a variety of short modules in areas such as carpentry, woodworking, electrical wiring, plumbing, drywall, electronics, small engine repair and Research & Development. This course will appeal to students who enjoy working with tools and materials, to those who would like to use it as a career exploration opportunity, and to those who plan on post-secondary education in trades and technology fields. Application required.

MILL AND CABINET WORK 120

Lab fee: \$20.00

This is a finish woodworking course in which students will develop the necessary skills, knowledge and work habits required to work with woodworking tools and machines. Students, through a series of projects, will be involved with several wood milling operations including planning and estimating. This course will be of interest to students who enjoy creativity. This course will be of benefit to those students interested in entering the construction or woodworking occupations, as well as for those with a general interest in woodworking or creative/artistic building.
Application required.

FRAMING & SHEATHING 110

Lab fee: \$20.00

This course gives students an opportunity to learn about wood-frame house construction. Through the construction of baby barns and/or garden sheds, students learn about “framing-in” a residential home which includes the framing and sheathing of the floor, the walls and the roof. These projects will involve the combining of practical and academic skills which include construction methods, building codes, materials selection and handling, hand and power tool operation, safety, blueprint reading, measurement, layout and project planning. This course will be of interest to students who enjoy hands-on skills, or those who wish to pursue a career in carpentry, engineering or any of the construction trades.
Application required.

RESIDENTIAL FINISH 120

Lab fee: \$20.00

This advanced building construction course enables students to acquire knowledge and skills in the installation and application of interior/exterior finish products, insulation, renovation, home design, wall and ceiling cladding, energy efficiency and the installation of trim, doors, windows and custom projects. These projects will involve the combining of practical and academic skills which include: construction methods, materials selection and handling, hand and power tool operation, safety, blueprint reading and layout. This course will be of interest to students exploring career opportunities in the building construction industry, home design, engineering and architecture, as well as other related careers.
Application required.

METALS FABRICATION 110/120

Prerequisite: Introduction to Applied Technology 110

Lab fee: \$50.00

These courses (double-block) will provide you with an introduction to the welding and cutting processes in the metal fabrication trade. These courses will have an equal emphasis on class theory and shop practical work. These courses will cover the following topics: Introduction to Welding, General shop Safety and Safety in Welding, Oxy-Acetylene Welding and Cutting, Shielded Metal Arc Welding, Gas Metal Arc Welding, Plasma Arc Cutting, Out of Position Welding, Tungsten Inert Gas Welding, Welding Symbols and Drawings, Career Exploration.
Application required.

LANGUAGES

MI'KMAQ 110

(offered via Distance Education only)

Prerequisite: none

In Mi'kmaq 110, students learn to read and write in Mi'kmaq using the Francis Smith writing system. Introductory lessons focus on the letters and their corresponding sounds. Later lessons include pronouns, forming the possessive and verb conjugation. Basic vocabulary is introduced throughout the course. Students will be provided with opportunities to practice their newly acquired skills through dictations, question sheets and online activities.

SPANISH 110

(also offered via Distance Education)

Spanish 110 employs an interactive tutorial method of course delivery to introduce students to the basic elements of the Spanish language and Hispanic culture. This is an introductory course where basic grammar is studied while a great deal of the work is orally based. Students must be willing to fully participate in communicative exercises. Video presentations, films and dialogues contribute to make this a very active learning experience.

SPANISH 120

(offered via Distance Education only)

Spanish 120 requires students to improve their knowledge and ability level in the language. This will be accomplished by engaging students in the exploration of the Hispanic culture through the areas of travel, fashion and music. Over the course of the term, students will be required to engage in various online group sessions and will be expected to complete projects with a virtual partner.

INDEPENDENT STUDY

Students can make application for an independent study credit in grade 11 or 12. An independent study course may include:

- a prescribed course in New Brunswick
- a topic or theme that extends the curriculum of a prescribed course
- a topic or theme chosen by a student that includes work that combines a number of disciplines or fields

Students must complete a comprehensive application form outlining their course of study, and identify a teacher to act as a supervisor.

Applications can be submitted twice per year - once in the spring for the upcoming fall, and once late in the fall prior to Semester Two.

Courses developed as independent study credits are similar to a regularly scheduled course in duration and workload.

All applications are reviewed by a school committee and students are notified of the approval or rejection

DISTANCE EDUCATION

Hampton High School also offers on-line courses through a distance education program. Distance Education is recognized as also being referred to as Desire-2-Learn, or D2L, and New Brunswick Virtual High School, or NBVHS.

New Brunswick 's Distance Learning program offers expanded learning opportunities to all New Brunswick high school students by allowing students access to courses that, because of scheduling conflicts, illness or limited course availability in their own schools, might not otherwise be available to them.

Further info see Guidance Department

ENROLLMENT IN DISTANCE EDUCATION COURSES

Student enrollment and registration is, cooperatively, under the guise of the D2L Registrar and the Guidance Counselor. It is the responsibility of the student to ensure that the application package is completed.

Distance Education registrations will be in line with the school course calendar and follow the school's registration policy. Exceptions to the established deadlines will be assessed on an individual basis by Guidance and the D2L Registrar.

Semester 1 & 2

- The last day for D2L Application submissions is two school days following the deadline for in- school course registrations.
- The last day for D2L course changes and withdrawals is two weeks following registration.

EDUCATIONAL SUPPORT SERVICES RESOURCE AND GUIDANCE (ESS-R, ESS-G)

HOME/HOME - HOSPITAL TUTORING PROGRAM

This program is available for any student who is medically/physically unable to attend school in excess of two weeks. A tutor is sent to the home for a limited time to aid the student in maintaining his academic levels.

EDUCATIONAL SUPPORT SERVICES - RESOURCE (ESS-R)

ESS-R provides support to students with a wide range of special needs including learning disabilities of an intellectual, physical, sensory, emotional or behavioral nature.

Resource teachers work with students who have been referred from the middle schools and/or their present school. They also work with smaller groups of students on skill development and learning strategies to support the regular curriculum. Consultation with teachers and parents is an important component of the program.

The development of a Personalized Learning Plan (PLP) is divided among the Resource teachers by grade; one handles grade 9, one handles grade 10 and one handles grade 11 and one handles grade 12.

A PLP is used in the program planning for students who have specific learning needs. Planning may include accommodations or modifications of the regular program or individualized program.

Accommodations could be provided through direct support (indicates the student is provided with accommodations in the classroom as well as individual/small group) or indirect support (indicates the student is provided with accommodations in the classroom).

EDUCATIONAL SUPPORT SERVICES - GUIDANCE (ESS-G)

One full-time and one part-time Guidance Counselor are involved in ongoing educational, career, personal and social counseling for individual students and/or groups.

The counselors also consult and co-ordinate with teachers, parents, administrators, and the community in the interest of the individual needs of the students. Among other duties, the counselors are involved in high school course selections, and registrations for university and community colleges. Career information and exploration, scholarships, and special programs such as study skills, are part of the ongoing service.

EDUCATION PLANNING APPENDIX

Students are advised to prepare thoughtfully for registration and to have a tentative plan for the future course of study. Consultation with parents, teachers, and guidance counselors is recommended so that students choose courses appropriate to their abilities, needs, and interests.

EDUCATION PLANNING CHART

Gr. 11 Yr. 2____ - 2____	Gr. 12 Yr. 2____ - 2____
Credits Achieved/or Planned	Credits Achieved/or Planned
1. _____	1. _____
2. _____	2. _____
3. _____	3. _____
4. _____	4. _____
5. _____	5. _____
<u>Semester 1</u>	<u>Semester 2</u>
1. _____	1. _____
2. _____	2. _____
3. _____	3. _____
4. _____	4. _____
5. _____	5. _____
Grade 11 Credit: _____ Total this year: _____ Total to date: _____ Total compulsory credits: _____ Total Electives: _____	Total this year: _____ Total to date: _____ Total compulsory credits: _____ Total Electives: _____

