



NHS Course Selection Instructions

Current Grade 9 (future grade 10) Students



Student Name: _____

Advisor: _____

Step 1: Languages Arts and Languages All students must select the following courses:

English Language Arts Foundational 10

This is a one semester required course. It will provide focus on building essential learnings in all areas of the English Language Arts. After this course, learners will choose another language and literacy course. Learners will listen, view, read, and discuss increasingly complex information and literary texts, representing a variety of voices, both collaboratively and independently. With an emphasis on Canadian content, including indigenous authors, students will be exposed to a wide variety of texts representing diverse voices and perspectives. Learners will interact, read, and represent. They will understand the learning processes and strategies that work for them when creating a variety of texts.

English Language Arts Extended 10

This is a one semester course that will provide strengths-based, relevant learning opportunities where learners (under the guidance of their teachers) will extend their literacy skills and connect to the world around them.

Step 2: English Program students must select:

Geo Measure & Fin 10

Geometry, Measurement and Finance 10 provides foundations for further study in geometry and measurement and develops financial literacy. Geometry, Measurement and Finance 10 is the final compulsive mathematics course in New Brunswick. Topics include Pythagorean Theorem; polygons; angles; trigonometric ratios; metric and imperial systems of measurement; surface area and volume; unit pricing; currency exchange; income (gross and net pay); credit cards; loans; interest.

Civics

In a rapidly changing world, it is critical that students are invested in the public good, equipped to make informed decisions, and supported in participating in democratic decision-making and civil discourse. This course focuses on the elements required to bolster this participation: citizenship, democratic processes, and fundamental human rights and freedoms. To preserve a healthy democracy, students must be prepared to examine how power is gained, used, and justified. They must also be prepared to support the protection of individual and collective rights and freedoms ensured within the context of constitutional democracy.

Science for Sustainable Societies 10

This course will investigate the connections between matter and energy in systems. The approach of this course will provide the critical knowledge and skills required for upper-level high school courses, specifically chemistry, environmental science, and physics. General topics include safety, chemistry, nuclear energy, and static and current electricity.

FI Program students must select:

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Post Int French 10

Grade 10 Post Intensive French is course that aims to enhance fluency and language understanding in French. Students will engage in a variety of communication activities including speaking, listening, reading, and writing. The course will also provide an opportunity to explore cultural aspects.

FILA 10

This course is specifically designed for grade 10 French Immersion students to further enhance and maintain their linguistics skills in the French language. Students will develop their proficiency in French through a variety of engaging activities, including meaningful conversation, analyzing authentic texts, composing written pieces, and listening to a wide range of audio materials. This course aims to evolve the proficiency level of students while deepening their understanding of the Francophone culture.

Step 3: Mathematics Select 1:

Numbers Relation and Functions 10

Numbers, Relations, and Functions 10 provides foundations for more complex mathematical reasoning and/or calculus and includes number properties, algebra, and functions. Learners will analyze numbers and model factoring; graph and describe relationships between variables; analyze functions; apply understanding of systems of linear equations to solve problems. Learners will enact and apply prior *Mathematics K-9* knowledge. This course develops pathways to further studies in mathematics and/or preparatory skills for calculus.

Finance and Workplace Math 110

Financial and Workplace Mathematics 110 provides opportunity to develop mathematics skills applied in post-secondary, work ready, and life contexts. Learners will apply proportional reasoning to slope and scale; interpret views of and analyze 3-D objects; create graphs and analyze data. Learners will enact and apply prior knowledge of unit pricing and currency exchange, understanding of income and personal finances, understanding of simple and compound interest, applications of trigonometric ratios and Pythagorean theorem, Système International (SI) and Imperial systems of measurement, and problems involving 3-D objects. This course develops pathways to further applications of mathematics in post-secondary, work ready and life contexts.

OR one extra elective _____

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OR one extra elective _____

Step 4: Creative Arts select 1 from the following courses:

Music 10

Music 10 learners will connect music learning to personal experiences, explore musical examples from multiple cultural contexts, explore the role of the arts in society and its power to affect change, use music with intention to communicate, create, and compose with intention, continue to develop practical skills in music performance, display increased confidence as performers and creators, and practice respect for varying opinions, tastes, capacity for sharing music

Visual Arts 10

This course builds on the skills and knowledge introduced in Grade 9. The elements of design will be the focus using a variety of media: drawing, painting, pastels, sculpture, and printmaking. While being engaged in art activities, students learn more than art content and skills. As with any creative endeavour, many thought processes, learning

strategies, and ways of expression are refined and transferred to other aspects of life. Like other art forms, visual art offers unique experiences from which a better understanding of the world can emerge.

OR other Creative Arts cluster course: _____

Step 5: Wellness and Physical Education select 1 from the following courses:

Phys Ed 10

This elective promotes physical activity for a healthy lifestyle. Activities include orienteering, softball, soccer, and more. Fitness units focus on weight training, flexibility, and nutrition. Evaluation is primarily participation-based.

OR other Wellness and Phys Ed cluster course: _____

Step 6: Career Connected Course (1 course required for Graduation)

Intro to Skilled Trades 110

This course introduces students to a variety of careers in trades. It provides opportunities to explore and research practices and skills required for employment in trades/technology sectors. This course utilizes small group instruction, placing an emphasis on student directed learning and is structured to reflect the reality of work. Problem identification, teamwork and leadership skills are reinforced.

Lab Fee: \$25.00

OR other Career Connected cluster course: _____

Step 7: Verify that you have 10 courses selected (between above compulsories and other electives from the cluster sheet). – PLEASE WRITE ALL 10 COURSES FROM ALL PAGES IN THIS DOCUMENT IN THE BOXES

1.	6.
2.	7.
3.	8.
4.	9.
5.	10.

NOTES:

Parent Signature: _____



**NHS Student Plan/Count Form for Graduation
(100 credit hours/25 courses)**

Name:	Date:	Advisor:
Programming: Reg Adj Course(s):	Program:	

**** Courses in BOLD are compulsory for graduation as per NB provincial guidelines****

Cluster		NHS Courses	CH	Grades
Language Arts & Languages (24) – 6 courses ELA Extended 10/11, Mi'kmaw 110, Wolastoqey 110, FILA 110/120, PIF 110/120, Writing 110, Can Lit 120, Journal 120, Media St 120, Mandarin 120, Reading Tutor 120, Spanish 110/120, French Additional Lang A1.2 120, Tech de Commun 110/120, Amer Sign Lang Found 110, Amer Sign Lang Extend 110, Child Lit 120, Graphic Novela 120, Writing 120	1	ELA Foundational 10	4	
	2	PIF 10/FILA 10	4	
	3	ELA Foundational 112/113	4	
	4	ELA 122/123	4	
	5		4	
	6		4	
Humanities (8) – 2 courses Ancient & Medieval His 11, Canadian His 12, Wabanaki St 120, Mod His 11, WI 12, Can Geography 12, Economics 12, Law 12, Political Sc 12, Sociology 12.	7	Civics 10/FI Civics 10	4	
	8		4	
Mathematics (12) – 3 courses NRF 10, Financial & Workplace 11/12, Foundations 110, Foundations 120, Pre-Calc 110/12, NBCC Math 120, Calc 120	9	Math 10 GMF/FI GMF 10	4	
	10		4	
	11		4	
Science (8) – 2 courses Sci for Sus Soc 10, Env Geoscience 110, Biology 11/12, Chem 11/12, Physics 11/12, Human Phys 11, Intro to Electronics 11, Env Science 120, Auto Electrical 120, Forestry 110, Agriculture 110	12		4	
	13		4	
Creative Arts (4) – 1 course Creative Arts 110, Dramatic Arts 11/12, Graphic Art & Des 110, Music 10/11/12, Visual Arts 10/11/12, Fashion Tech & Des 11/12, Media St 120, Digital Prod 120, Pop Music 120,	14		4	
Wellness & Phys Ed (4) – 1 course Health Care 110, Nutrition for Healthy Living 120, Outdoor Educ 110, PE 10, Psychology 11/12, Wellness through PE 110, Sport & Recreation Leadership 120, Early Childhood Devel 120 (previously Child Studies 120), Human Services 110, Individual & Family Wellness 120, Dance 110, Yoga 110, Adv Training Principles 120, Intro to Kinesiology 120, Outdoor Educ 120, Exercise Science 120	15		4	
Career Connected (4) – 1 course <ul style="list-style-type: none"> • PDCP 10, Career Path Design 10, Coop 120, GGG 120, Pre-apprentice, Business Manage 120, Early Childhood Serv 11/12, Entrepreneurship 110, Fashion Tech & Design 11/12, Housing & Design 120, Hosp & Tour 110, Financial Account 120, Marketing 120, Devel & Lead 110, Career Conn Experiences 110 • Computer Aided Design 110, Computer Science 11/12, Cybersecurity & Tech Support 110, Cybersecurity 120, Digital Production 120, Info Tech 120 • Automotive Elect Sys 120, Culinary Tech 11/12, Electrical Wiring 120, Framing & Sheathing 110, Internal Comb Engines 110, Intro to Skilled Trades 110, Metals Fabrication/Welding 11/12, Metal Processing 11/12, Mill & Cabinet 120, Power Train & Chassis 110, Residential Finish 120, Tune-Up & Emissions 120 	16		4	
Creative, Wellness or Career Clusters (8) – 2 courses	17		4	
	18		4	
Options from any previous cluster (8) – 2 courses	19		4	
	20		4	
Flexible Credit Options (20) – 5 courses			4	
			4	
			4	
			4	
			4	
			4	
			4	
			4	
Compulsory: Provincial Graduation Guidelines	25	Career Life Plan	1	