CNHS GRADE 10 ENGLISH PRIME

COURSE REQUEST GUIDE

2025-2026

INTRODUCTION

This guide is designed for students entering Grades 10 in the 2025-2026 school year. It is designed to help you choose courses that will meet the New Brunswick High School Graduation requirements for students graduating in 2028.

Students should:

1. Read through the entire booklet and write notes or highlight important information.
2. Choose the compulsory and optional courses that will enable you to qualify for a NB High School diploma.
3. Discuss the choices of courses at home. Speak with the CNHS School Counsellor, Mrs. Albright, or a teacher to ensure that the courses meet your needs.
4. Use the course request sheet to choose courses that interest you and/or that you require. **Parents will need to review and sign the course request sheet before it is submitted to your teacher. Just a reminder that these are only requests, and sometimes a requested course may not be able to be offered.**

SCHOOL OFFICIALS WILL ADVISE STUDENTS, BUT THE ULTIMATE RESPONSIBILITY FOR COURSE REQUESTS LIES WITH STUDENTS AND THEIR PARENT(S) OR GUARDIAN(S).

Receiving a graduation diploma does not guarantee admission to further education. It is the **responsibility of student and parents to ensure their course requests qualify students for admittance to further studies after high school.** School Counsellors are available to assist students with making the choices to help ensure students' goals are met.

THE SCHOOL RETAINS THE RIGHT TO WITHDRAW COURSES LISTED HERE. THIS COULD BE BASED ON REGISTRATION DATA, LOW ENROLMENT, OR AVAILABILITY OF TEACHING STAFF.

General Information

Graduation Pathways:

1. 100 Credit Hour System (see page 4 for details)

2. PLP Graduation Requirements - Graduation requirements for a student with a Personalized Learning Plan (PLP) may vary.

A Personalized Learning Plan (PLP) is a plan for students that specifically identifies practical strategies, goals, outcomes, and educational supports to help students be successful.

A **PLP** can contain one or all of the following domains:

 Justified Accommodations: Justified Accommodations are strategies, technologies or adjustments without which a learner would not be able to access the curriculum or demonstrate their knowledge.

 Ind (Individualized Plans): Individualized plans are for students who need planning outside of the curriculum.

 Adjusted Curriculum: A course is adjusted when grade level curriculum outcomes of a subject have been altered, deleted or added in order to address the specific needs of the learner. The integrity (general intent) of the course is maintained while the depth of treatment of the outcomes has been altered or deleted.

3. Essential Skills Achievement Pathway – College Entry Program

4. Essential Skills Achievement Pathway – Workplace Entry Program

Numbers 3 and 4 above are The Essential Skills Achievement Pathway (ESAP) Program. It is an opportunity for students to earn a high school diploma that prepares them for a post-secondary education, apprenticeship or the world of work. The program consists of personalized learning opportunities that allow students to explore their skills, talents, abilities and interests while intentionally attaining the 9 federally identified Essential Skills. Proficiency in these skills are demonstrated and evaluated through problem and project based learning in the essential skills classroom, content specific courses, community experiential learning and work place opportunities. The ESAP program prepares students for the current skills-based economy as well as future work, learning and life. Students apply for this in the fall of their grade 10 year and start the program semester 2 in grade 10. Only students with successful applications and a successful interview process will be selected for the Essential Skills Program.

Requesting Courses:

Each spring, high school students request courses for the following academic year. In grade 10, there is opportunity for students to request some courses. Students need to pay particular attention to which math they choose. It is important that students take time to carefully consider their options.

Students planning to go on to further education beyond high school, should request courses with care being aware of entrance requirements at various post-secondary schools. It is the student's responsibility to check entrance requirements for post-secondary education.

Please request your courses carefully.
• The number of classes offered in any given subject is dependent upon the number of students requesting that course at the time of the course requests.

• Once registered for a course, a commitment to regular attendance and course completion is expected.

When all timetables are deemed ready and the school schedule is settled, timetables will be distributed for the upcoming school year to all students at the same time-typically the first day of school. ***We are unable to entertain requests for early access to your timetable.***

High School Credit Hours

Graduates must:

- **have met learning requirements prescribed in the Grade 9 curriculum**
- **have completed compulsory credit-hours in grades 10-12**
- **have accumulated 100+ credit hours to apply for graduation**
- **have developed a career-life plan in MyBlueprint**

1 course = 4 credit hours

❑ **Graduation Requirements = 100+ credit hours which include the following compulsory courses:**

✓ English Language Arts grades 10, 11, and 12 **(12 credit hours)**

✓ PIF or FILA 10 **(4 credit hours)**

✓ Language and Literacy Cluster Options **(8 credit hours)**

✓ Mathematics (pathways to choose from below) **(12 credit hours)**

1) Geometry, Measurement and Finance (GMF) 10, Numbers, Relations, and Functions (NRF) 10 AND Foundations of Mathematics 11

OR

2) Geometry, Measurement and Finance (GMF) 10, Numbers, Relations and Functions (NRF) 10 AND Financial and Workplace Mathematics 110

OR

3)Geometry, Measurement and Finance (GMF) 10, Financial and Workplace Mathematics 11 AND Financial and Workplace Mathematics 12

OR

4) Geometry, Measurement and Finance (GMF) 10, Financial Workplace Mathematics 11, and NBCC Trades Math 12

✓ Civics 10 plus one more Humanities option **(8 credit hours)**

✓ Science 10 plus one more Science option **(8 credit hours)**

✓ Personalized Well-Being Cluster Options - 3 sections of various options **(12 credit hours)**

✓ Personalized Well-Being Cluster – 2 more courses from any of the Personalized Well-Being Clusters **(8 credit hours)**

✓ Core Cluster Options – 2 more courses from any of the Core Cluster Options above **(8 credit hours)**

✓ Flexible Credit Options – 5 courses that includes all credits for option available **(20 credit hours)**

✓ Career-life plan developed in MyBlueprint

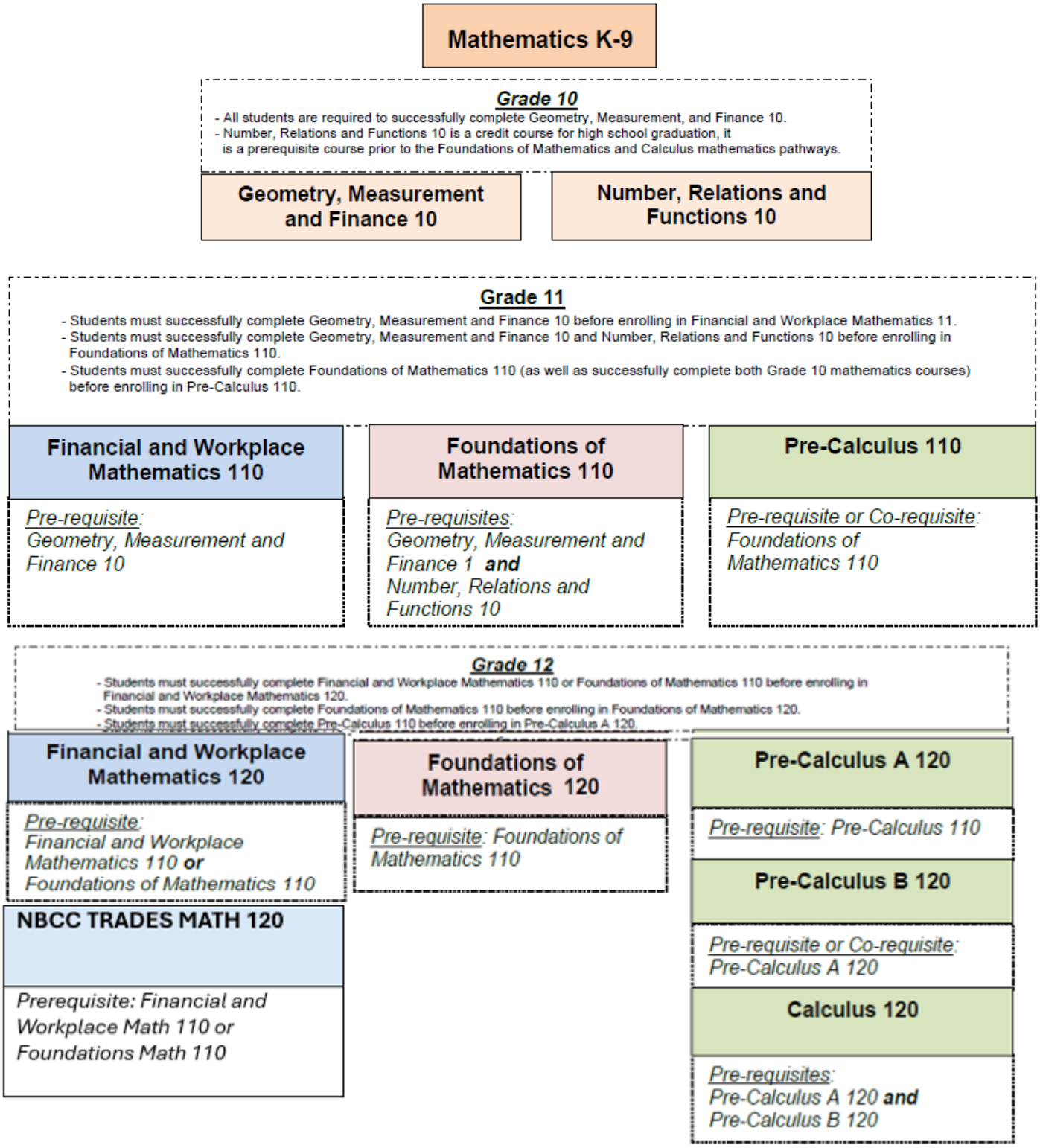
✓ Success on the English Language Proficiency Assessment (ELPA)

Students must acquire a literacy credential by achieving 'Acceptable' or better on the reading components of the English Language Proficiency Assessment (ELPA) in grade 9. Students unsuccessful in Grade 9 have the opportunity to write the English Language Proficiency Re-Assessment (ELPR) in their grade 11 and 12 years. Special circumstances could result in an exemption for the student. Please consult the school for further information.

MATHEMATICS PROGRAM PATHWAYS

Students expected to graduate in June 2027 must complete 100+ credit hours for high school graduation. Twelve of these credit hours must be math credit hours. Grade 10 Geometry, Measurement and Finance (GMF), Numbers, Relations and Functions (NRF) are considered math credit hours, as well as all grade 11 and 12 math courses within the three math graduation pathways. Students should seek advice from their Grade 10 math teacher regarding the pathway that best suits their ability and interests. Should further information be required, Mrs. Albright, School Counsellor and/or Math teachers may be contacted.

The graphic below summarizes the three mathematics pathways and courses currently offered.



Pathways for University

Students planning to apply to a university upon high school graduation should carefully select courses for grades 11 and 12. It is important for students to confirm that particular subjects are accepted as entrance credits at their chosen universities.

Students must also make certain they complete a sufficient number of these entrance credits**. It is imperative to check with selected universities.** A general guideline is a minimum of five (5) such credits for Maritime universities and a minimum of six (6) for Ontario universities. **It is an excellent idea to have at least one more acceptable credit than the required minimum**.

PLEASE NOTE: IT IS THE STUDENT'S RESPONSIBILITY TO CHECK ENTRANCE REQUIREMENTS FOR POST SECONDARY EDUCATION. You should check out websites or contact admissions advisors.

The following chart is intended to give students and parents **examples** of which high school subjects satisfy admission requirements to selected university programs. **These are only suggestions**. **University admission requirements will vary among institutions. Always refer to the university website or calendar or consult your high school counsellor.**

Degree	Required Courses
Arts(BA)	English 122
Science (BSc)	English 122,Pre-Calculus A12/B12, Two out of Biology 12, Physics 12, Chemistry 12 (UNB requires Chemistry 12 and 1 of Biology 12 OR Physics 12)
Commerce (B. Com) Business	English 122, Foundations of Mathematics 12 or Pre-Calculus A12 & Pre-Calculus B12 (depends on university)
Engineering (BEng)	English 122, Pre-Calculus A12/B12, Chemistry 12, Physics 12
Nursing (BN)	English 122, (UNB, for example, requires Pre-Calculus 110 or Foundations of Mathematics 12, Chemistry 12, Biology 12)
Computer Science (BCSc)	English 122, Pre-Calculus A12/B12, (UNB requires Chemistry 12 or Physics 12)
Fine Arts (BFA)	English 122, (Art Portfolio or Music Audition is usually required.)

Canadian universities typically accept these electives:
Calculus 12
Pre-Calculus A12/B12 Foundations of Mathematics 12 Biology 12
Canadian Geography 12
Canadian History 12
Canadian Literature 12 FI Canadian History 12Chemistry 12 Economics 12
French 12
FI Language Arts 12 Physics 12 Political Science 12

Please consult the selected university when considering the following electives for admission:

Business Org. & Man. 12
Computer Science 12
World Issues 12
FI World Issues 12
Int. to Accounting 12
Music 12
Theatre Arts 12
Enviro Science 12
PE Leadership 12
Journalism 12
Visual Arts 12
Coop Ed 12
Media Studies 12
Law 12

Pathways for Community/Private College

Students planning to apply to a college upon high school graduation should also take care in choosing their high school courses. Admission requirements often differ significantly from program to program and institution to institution. Particular programs may require certain high school courses, a portfolio, a personal interview, or other additional qualifications. It is important for students to confirm that specific subjects are accepted as admission requirements at their chosen colleges.

New Brunswick Community College (NBCC) programs are delivered at specific campuses in Moncton, Saint John, Fredericton, Woodstock, Bathurst, Edmundston, and Miramichi. Refer to the NBCC website for the exact location of the program in which you are interested. Check with your CNHS school counsellor.

Public Colleges - Offer a wide selection of many programs in many campus locations. Regional institutions include *New Brunswick Community College* (7 campuses), *Nova Scotia Community College* (14 campuses), *Holland College* (8 campuses across PEI), and *New Brunswick College of Craft & Design* (Fredericton). Public colleges receive funding from the government therefore have lower tuition fees.

Private Colleges - Sometimes called *Career* or *Vocational* colleges, feature a huge variety of programs that often focus on one or two employment sectors. Examples of Moncton area colleges include *Oulton, Eastern, BayTech, Jon Raymond, Majestany, McKenzie, Medes, Medavie HealthEd,* and *Moncton Flight College.* Fees tend to be higher because tuition must cover all operating expenses; these are private businesses and do not receiving funding from the government.

University Transfer or **Articulation Agreements** or **2 + 2 Programs** are formalized agreements between universities and colleges that allow students to combine the college and university studies and graduate with a Bachelor's degree. Please note that not all programs offer articulation agreements.

Always check with college websites to confirm specific program requirements!
It's important to research programs that may offer similar training but have different admission requirements.

How to Apply:

Public Colleges – Online

- Application form
- Fee ($25 - $60)
- Transcript

Private Colleges

Interested students are often encouraged to make an appointment with an admissions representative to determine if the program is right for you.

Admission Requirements

Many college programs accept a high school diploma while others require specific courses.

Some examples:

- Practical Nurse: Science(s)
- Business: Math(s)
- Technology: Math(s) and Science(s)

STUDENTS MUST CHECK REQUIREMENTS.

The following chart is intended to give students and parents **example**s of which high school courses and diplomas satisfy admission requirements to selected college programs.

For more precise admission information you are encouraged to contact the college directly or refer to the college calendar or website. Also consult your High School Counsellor, Mrs. Albright.

Pathways for Community/Private College

College	Program	Admission Requirements
New Brunswick Community College (NBCC)	Accounting Technician, Automotive Service Technician, Bricklaying, Early Childhood Education, Education Assistant, Electrical. Hospitality and Tourism Operations, Human Services, Machinist, Office Administration, Police Foundations, Refrigeration and Air Conditioning Technician, Sheet Metal Fabrication	HS Diploma, Adult HS Diploma, or GED Diploma of HS Equivalency English 12 Financial and Workplace Mathematics 11 or Foundations of Mathematics 11
New Brunswick Community College (NBCC)	Business Administration, Business Administration: Sales and Marketing, Business Administration: Accounting, Business Administration: Investment Management, Business Administration: Marketing, Civil Technician, Electronic Game-3D Graphics, Welding Engineering Technology,	HS Diploma, Adult HS Diploma, or GED Diploma of HS Equivalency English 12 or 12 Foundations of Mathematics 11
New Brunswick Community College (NBCC)	Health Information Management, Medical Laboratory Assistant, Pharmacy Technician, Process Control Technical	HS Diploma, Adult HS Diploma, or GED Diploma of HS Equivalency English 12 Foundations of Mathematics 11 **2 Sciences** from Biology 11 or 12, Chemistry 11 or 12, Physics 11 or 12
New Brunswick Community College (NBCC)	Chemical Technology (Co-op), Civil Engineering Technology (Building Systems, Architectural, Construction Management, Highway and Municipal), Civil Engineering: Structural, Electrical Engineering Technology (Generation and Distribution, Alternate Energy Systems, Electronics Design and Embedded Systems), Communication Systems (Co-op), Electronics Engineering Technology (Industrial, Telecommunications), Energy Systems Technology (Sustainable Energy), Environmental Technology, Industrial Control Technology (Co-op), Mechanical Drafting and Design, Mechanical Engineering Technology (Co-op), Power Engineering Technology (Co-op)	HS Diploma, or Adult HS Diploma, or GED Diploma of HS Equivalency English 12 or 12 Pre-Calculus 11 **2 Sciences** from Biology 11 or 12, Chemistry 11 or 12, Physics 11 or 12
New Brunswick Community College (NBCC)	Practical Nurse	HS Diploma, or Adult HS Diploma or GED Diploma of HS Equivalency English 12 Financial and Workplace Mathematics 11 or Foundations of Mathematics 11 **1 Science** from Biology 11 or 12, Chemistry 11 or 12, Physics 11 or 12
Nova Scotia Community College (NSCC)	Aircraft Maintenance Engineer, Architectural Engineering Technician, Civil Engineering Technician, Electrical Engineering Technology, Health Information Management, Mechanical Engineering Technology, Medical Laboratory Technology (minimum grade of 70%), Pharmacy Technology, Practical Nursing	For all programs that state admission requirements for Academic Grade 12 Math, Foundations of Mathematics 12 is required.
NB College of Craft and Design	All programs	It is recommended that students take either Financial and Workplace Mathematics 12 or Foundations of Mathematics 12 for admission.
Maritime College of Forest Technology	All programs	It is recommended that students take Foundations of Mathematics 12 for admission.
Nova Scotia Agriculture College (NSAC)	Bachelor of Science (Agriculture), and Pre- Veterinary Medicine, Engineering, Bachelor of Technology in Applied Science, Diploma in Veterinary Technology	Students will need to successfully complete both Pre- Calculus A12 and B12 (or achieve 70% or greater in Foundations of Mathematics 12) for admission to these programs.

Course descriptions for each section with options to choose on your request form:

Course descriptions for section 5:

Science 10: Science for Sustainable Societies is designed for students to consider the roles science and technology play in their lives and communities. Throughout the course, learners examine how scientific concepts and theories are applied to sustain the environment and natural resources we chemically transform. The connections that exist between matter and energy are explored through systems thinking. Systems thinking helps learners determine ways to connect chemical reactions to planetary cycles, and to weave core concepts into sustainability discourse. Using systems thinking to consider the complex interplay of chemical processes with scientific, societal, and environmental systems provides learners with critical knowledge required for other high school science courses. Through investigations learners will examine how matter is transformed into the products and technologies they use daily, how this matter flows through society, and explore emerging theories in sustainability and energy production. Learners gain deeper understandings of the complexities of societal development, apply critical analysis skills to design solutions for problems in their community, and connect their learning to Sustainable Development Goals. ***It is highly recommended that learners take Science 10: Science for Sustainable Societies before taking Grades 11 and 12 Chemistry, Physics or Biology courses.***

Agriculture 110 is designed to provide introductory agri-science knowledge, skills, and experiential learning opportunities developed through science inquiry. To develop scientific literacy, learners require diverse learning experiences which provide an opportunity to explore, analyze, evaluate, synthesize, appreciate, and understand the interrelationships among science, technology, society, and the environment that will affect their personal lives, their careers, and their future. The careers and innovative technologies referenced in the course include New Brunswick practices over time as well as contemporary contexts. **Agriculture 110** includes First Nation ways of knowing, agricultural impacts on life in New Brunswick, and specific types of agriculture. Topics covered during this course will include knowledge of crops, livestock, and poultry, and their application to local contexts, such as the potato industry. In New Brunswick, particularly in Carleton County, agriculture and farming is a huge industry with many career options.

Human Physiology 110 is designed for students to gain an understanding of the physiology of the human body and an understanding of the structure and functioning of each human body system, including the causes, symptoms, and treatments of diseases and conditions. This includes the ways in which the health of each system impacts on and is impacted by the health of the whole body. By the end of the course students will have developed a holistic personal wellness plan, demonstrating their understanding of overall health, human physiology and the effect of disease and lifestyle choices.

Course Descriptions for Section 8:

Visual Arts 10 – This course is for students interested in learning art by exploring and experimenting with a wide variety of materials and techniques to build capacity for personal expression. The art teacher will instruct and also facilitate student learning in creating art. Students are provided with all the supplies they need, including sketchbooks and a kit of drawing materials.

Music 10 – Music 10 offers students the opportunity to delve into music through three primary outcomes. Students will build aural and theoretical foundational skills through learning how to read notation and later in the course, through composition. Students will also learn how to critically analyze and listen to music through the lens of Western music. Finally, students will build fundamental instrumental skills on an instrument of their choice, provided by the school. This will be complemented with instruction of basic piano/keyboard skills.

Dramatic Arts 12 - This is a performance-based course designed for all students, encouraging students to develop their dramatic skills through exposure to a variety of challenges and opportunities that require creative and thinking skills

related to creativity, performance, and production. This course is highly participatory and requires consistent attendance to facilitate the development of collaborative projects and student engagement in new experiences. Students will work individually, independently, in small groups, and in larger ensembles. Projects and research activities will be activity-based experiential learning.

Course descriptions for section 9:

Phys. Ed 10 – Grade 10 Phys. Ed focuses on promoting a healthy lifestyle in the gym and classroom in hopes student convey those lessons to their life outside of the school setting. Where grade 9 emphasizes team sports, grade 10 emphasizes more individual sports and tactics. Students will be introduced to some non-traditional sports (ultimate frisbee, hand ball, orienteering, etc.) as well as enjoy traditional classics (badminton, basketball, soccer, golf, etc.). The health portion of the course focuses on 11 components of fitness, nutrition, and brief review of personal development.

Health Care 110 - This course introduces students to content and concepts related to health care and the healthcare system. Students will learn how the Canadian healthcare system works and will be introduced to various medical professionals that work within the system. Students will learn what it takes to be a professional within the different healthcare occupations, and will learn at the different healthcare professions in New Brunswick. They will examine the rights of a healthcare consumer, develop an awareness of related environmental and societal issues, and will begin to explore secondary and post-secondary pathways leading to careers in the field. Careers in healthcare are in high demand.

Course Descriptions for Section 10 (some are listed above):

Financial & Workplace Math 110
*****Students must pass GMF10 first before taking this course.
*Students not taking NRF Math 10 must take this math either semester 2 Grade 10 **or** in grade 11.

This course is the first of two courses in the Financial and Workplace pathway designed for entry into post-secondary trades and technical programs, or for direct entry into the work force. Concepts of right triangles, trigonometry, and angles of elevation and depression are applied to contextual problems. Scale models and drawings of 2-D and 3-D objects are constructed from various views and perspectives. Students are challenged to solve problems that involve numerical reasoning. Costs and benefits of renting, leasing and buying are explored, investment portfolios analyzed and personal budgets developed. Students manipulate and apply formulas in a variety of ways and solve problems using proportional reasoning and unit analysis.

Introduction to Skilled Trades 110 introduces students to a variety of careers in the skilled trades pathway. Whether you are a trades-oriented person or academic this is a good course to take! Emphasis is placed on providing opportunities to explore and participate in practices allowing for skill development required for education or employment. Problem identification, teamwork and leadership skills are reinforced. Learner creativity and life skill development in the design, construction, repair, and maintenance unit modules reinforce situations that are found in industry. You will receive valuable hands-on training and will learn how to competently and safely use various tools in settings that may include work with metals, engines and/or wood. This course requires safety glasses and steel-toed boots. Coveralls are also recommended. This course has a lab fee.

Computer Aided Design 110 - Students will work in the technology choice centre (upstairs B wing) where there are computers, simulators, machines and tools. Students will work hands-on with AutoCad, and will create products with these devices, such as the 3D printer to create a product. The teacher, who is skilled in technology, will facilitate student learning and creativity for these outcomes. Computer Aided Design is the foundation of digital design through the use of computers to aid in the creation, modification, analysis, or optimization of a design.

Biology 112: (***Recommended Prerequisite: Science for Sustainable Societies 10)*** - Students wanting to study Biology or other sciences in grades 11 or 12 are recommended to take NRF math this year and take Biology 112 in grade 11. Topics that will be covered in Biology 112 include: microscopy, cellular organics, principals of taxonomy, microorganisms, kingdoms of life and human physiology. (Digestion, Excretion, Circulation, Blood and Immunity and Breathing). Students will take part in laboratory sessions and will be assigned projects based on curriculum components.

Maintenance of Automobiles 110 is designed to introduce new and prospective drivers to the basic operation of automobiles - fuel, electrical, lubrication, tires, exhaust, and cooling systems. Students learn repair and maintenance procedures typically performed by car owners and enthusiasts in a well-equipped shop.

Entrepreneurship 110 is designed for students interested in developing the skills essential for starting a small business. Through a combination of classroom theory, group tasks, and individual work, students will develop their own comprehensive business plan, based on an original idea.

Early Child Services 120 - The overall aim of this course is to prepare students for careers working with young children in relation to the New Brunswick Early Learning Framework. Students will evaluate their capacity as an early childhood educator and the requirements for employment in New Brunswick. The focus will be valuing the early years and the topics of: Well Being, Play and Playfulness, Communication and Literacy, Diversity and Social Responsibility. Post-secondary employment opportunities will be researched as well.

Entrepreneurship 110 – This course is designed for students interested in developing the skills essential for starting a small business. Through a combination of classroom theory, group tasks, and individual work, students will develop their own comprehensive business plan, based on an original idea. This course employs a computer simulation and group work. Students will work in the technology choice centre (upstairs B wing) as well as the classroom.

Modern History 112/113 - This course is designed to introduce students to some of the major historical events which have occurred since the eighteenth century. The units of study may include, but are not limited to: The French Revolution, World War I, The Depression, The Holocaust, World War II, and The Cold War. This course also emphasizes historical knowledge, historical thinking and making connections.

Visual Art 110 - This course is for serious art students who wish to improve their technical skills. Media such as drawing and watercolor painting are covered in more detail. New materials and techniques, such as clay sculpture and printmaking, are introduced. Students are expected to keep a sketchbook with weekly home drawing assignments. Theory includes studying a variety of artists through the ages and looking at issues in art. There is a course fee of $10.00. Students are provided with all the supplies they need, including sketchbooks and a kit of drawing materials.

Culinary Technology 110 - This course is designed to prepare students for employment and/or future education in the food service industry. It involves not only the "how and why" of food service preparation, but the development of personal skills and knowledge that can be applied in other subject areas. 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 be encouraged to practice those skills. A lab fee will be required.

Writing 110 – This course provides an opportunity for students to improve their writing skills. Students will be expected to write daily as they study the writing process. Various types of writing will be produced.