



**Welcome to High
School
(Grades 10 -12)**

- Let's begin by understanding how high school works:

Starting in grade 10, you enter the **CREDIT SYSTEM**.....

Things you need to know about the credit system:

1. You need **18** credits to graduate



2. Some of these credits are *required* by the Department of Education and others are *electives* - which means you get to choose them.

- ❑ The majority of courses taken at high school will give students one credit (110 hours). Courses that students take for 220 hours are equal to 2 credits.
- ❑ The pass mark for all courses is 50%.
- ❑ There are various **types** of credits that students can take as you will see on the next slide.
- ❑ For those students planning on attending university, they must carry a **minimum of 5** academic credits in grade 11 and grade 12.

CREDIT TYPES:

- ❑ **Advanced (Adv)**- These courses are designed to meet the needs of students who have demonstrated an exceptional degree of academic ability or achievement.
- ❑ **Academic (A)**- These courses are designed for students who expect to enter college, university, or other post-secondary institutions.
- ❑ **Open (O)**- Although none of these open courses is designed to meet the specific entrance requirements of any post-secondary institution, individual courses may meet entrance requirements of some institutions.
- ❑ **Graduation (G)**- These courses are designed for students who wish to obtain a graduation diploma with a view to proceeding to employment or some selected area of post-secondary study.

COMPULSORY COURSE TO GRADUATE:

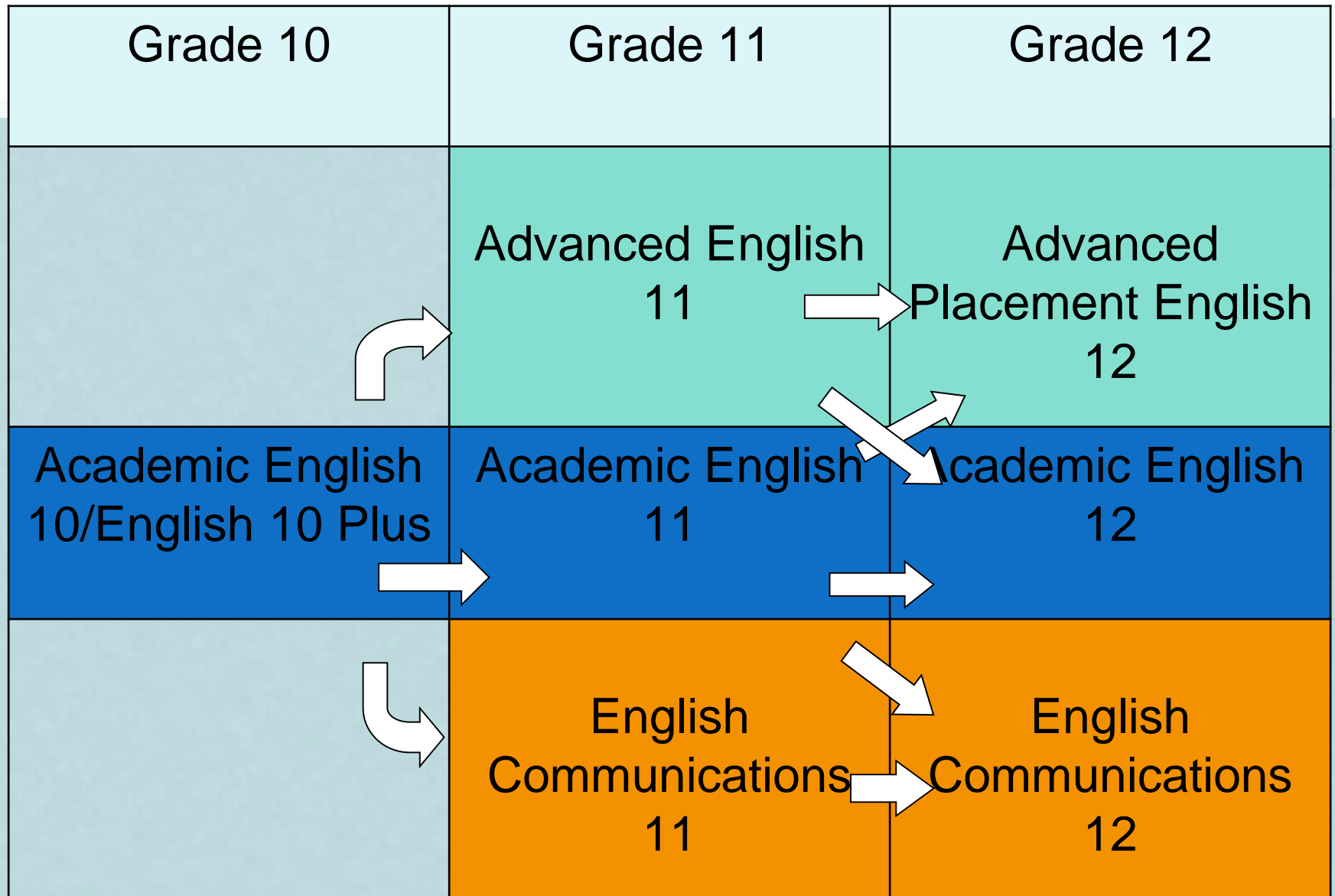
- ❑ 3 English (grades 10, 11, 12)
- ❑ 3 Math (grades 10, 11, 12)
- ❑ 2 Science
- ❑ 1 Other from Math, Science or Technology
- ❑ 1 Fine Arts
- ❑ 1 Canadian History
- ❑ 1 Global Studies
- ❑ 1 Physical Education
- ❑ Plus 5 Elective Courses (courses that you choose based on interest)

ENGLISH REQUIREMENT

3 English courses (grades 10, 11, 12)

- ❑ Grade 10 level: English 10 (one semester or the other) or English 10 Plus (full year course that gives a student 2 credits – one English course and one elective course)
There is a provincial exam at the end of both English 10 and English 10 Plus.
- ❑ Grade 11 level: Advanced English 11, English 11 or English Communications 11
- ❑ Grade 12 level: Advanced Placement English 12, African Heritage Literature 12, English 12 or English Communications 12

ENGLISH PATHWAY



MATH REQUIREMENT

3 Math courses (grades 10, 11 & 12)

- ❑ In grade 10, students have to select a math course from 3 different levels :

Math 10 (Academic) – runs for the full year

Math at Work 10 (Graduate)- one semester only

Math Essentials 10(Graduate) – one semester only.

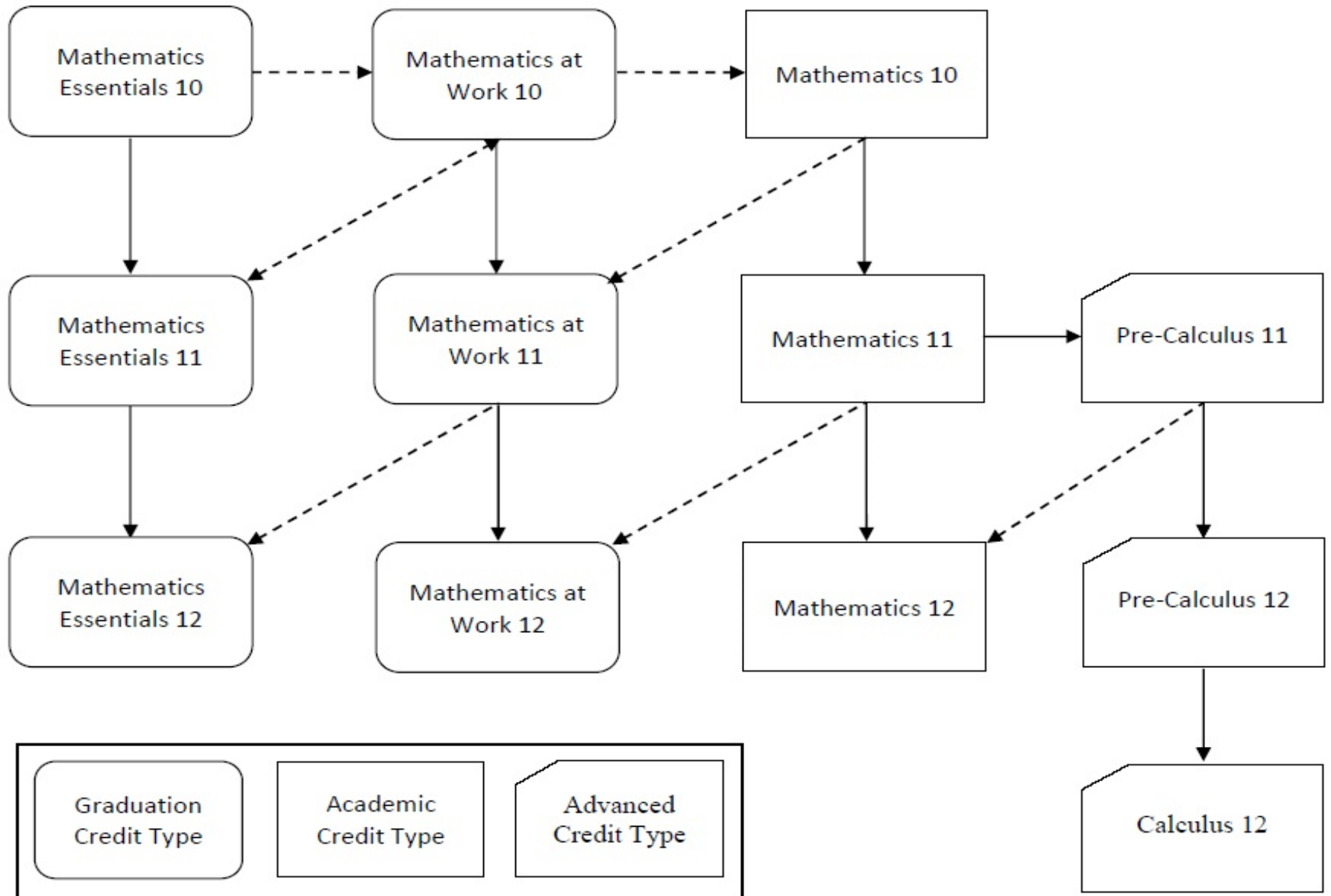
- ❑ Successful completion of Math 10 Academic gives a student 2 credits – **1 math credit** and **1 math/science/technology credit**.

There is a provincial exam at the end of this course (June).

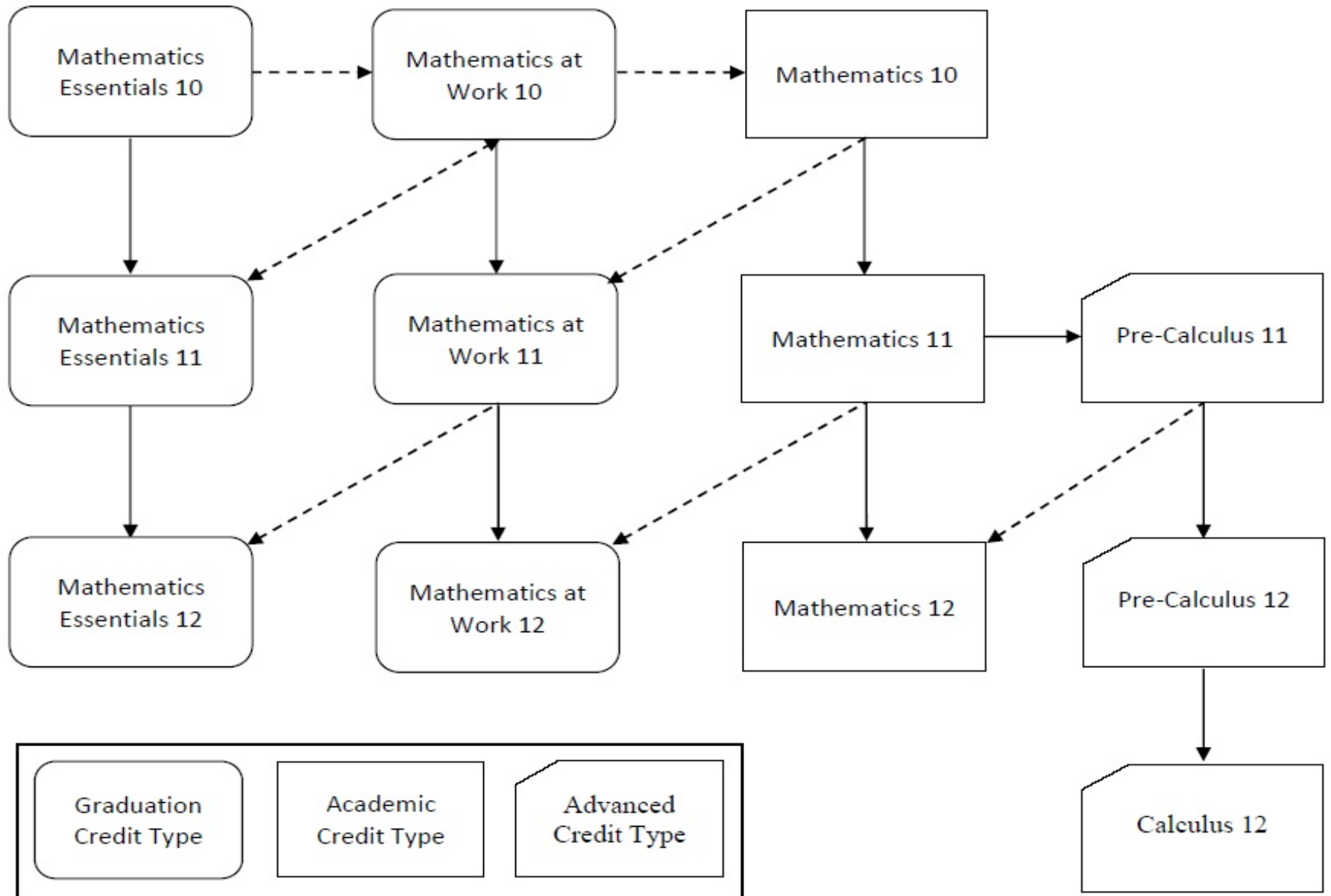
- ❑ Successful completion of either Math at Work 10 or Math Essentials gives a student 1 math credit.

□ Your current math teacher will be making a recommendation on which math course they believe you should take in grade 10. Students will be able to see this recommendation when they log on to the course registration page on their Power School account.

Senior High Mathematics: Common Pathways



Senior High Mathematics: Common Pathways



SCIENCE REQUIREMENT

2 Science courses

- ❑ Science 10 - all students must take this course (either in English or French at the grade 10 level)
- ❑ one other science course (Biology 11, Chemistry 11, Physics 11, Human Biology 11, Oceans 11, or Geology 12)
- ❑ Student taking Academic Math 10 are permitted to take Biology 11/Advanced Biology 11 in second semester of grade 10.

SCIENCE, MATHEMATICS AND TECHNOLOGY REQUIREMENT

1 Other from Mathematics, Science, or Technology

- ❑ Eligible Technology courses include: Skilled Trades 10, Communications Technology 11, Construction Technology 10, Business Technology 11, Design 11, Production Technology 11 and 12, Multimedia 12, Film & Video 12, Home Trades Technology 12 & Auto Maintenance 12.

New course offering for Grade 10 students

Skilled Trades 10 (Academic)

- understanding of the skilled trades and apprenticeship
- learn about employment opportunities for work in the trades
- demonstrate workplace health and safety practices
- learn how to use a variety tools and equipment
- apply various systems of measurement
- use a variety of measuring tools to perform trades related calculations
- students will experience practical exercises and project-based learning
- students will work on basic trade skills such as safety, measurement, blueprint reading, material handling, etc.
- This course is a prerequisite course for further courses offered at NNEC under the Skilled Trades umbrella - Construction Trades 11 and Manufacturing Trades 11.

FINE ARTS REQUIREMENT

1 Fine Arts credit

Eligible courses include:

Visual Art

Drama

Music

Music Instrumental Band

Music Vocals

Dance

} Only one of these courses can count as a credit per grade level.

SOCIAL STUDIES REQUIREMENT

1 Canadian History

☐ Eligible courses include:

Canadian History 11, Histoire du Canada 11, African Canadian Studies 11 or Mi'kmaq Studies 11

1 Global Studies 12

☐ Eligible courses include:

Global History 12, Global Geography 12, Global Politics 12 or Géographie Planétaire 12

PHYSICAL EDUCATION REQUIREMENT

1 Physical Education credit

Eligible courses include:

- Physical Education 10, 11, 12
- Exercise Science 12
- Physically Active Living 11
- Physical Education: Martial Arts 11
- Dance 11
- Yoga 11
- Fitness Leadership 11

COURSE SELECTIONS

Grade 10 students must take **8 credits next year.**

1. English 10/ English 10 Plus (may be 2 credits)
2. Math 10 (may be 2 credits)
3. Science 10
4. Fine Arts (Visual Art, Drama, Dance or Music)
5. Elective
6. Elective
7. Elective (for those students not taking Academic Math 10)
 - Description of all courses can be found in the NNEC Course Selection Booklet or on the school website (www.nnec.ccrce.ca)

When picking your courses, consider these things:

- ❑ Do I have the requirements to get into the course?
- ❑ Do I have the ability to do the course?
- ❑ Am I interested in the course?

Rather than....

- ❑ What courses are my friends picking?
- ❑ Who teaches the course?

FRENCH PROGRAMMING

- ❑ Plans are to offer courses in Core French and French Immersion for 2021-2022.
- ❑ Based on enrollment and the availability of staff, it may be necessary to combine some classes to enable the school to offer all of these courses.

The French Immersion program is a continuation of Middle School Immersion which begins in grade 4. In order to receive a French Immersion diploma, students must successfully complete 9 courses in French during grades 10 -12.

The French Immersion course load may be as follows:

Grade 10

Français Immersion 10

Science 10

Art Dramatique 10

Biologie 11

Grade 11

Français Immersion 11

Histoire du Canada 11

Biologie 12

Grade 12

Français Immersion 12

Géographie Planétaire 12

A

B

C

D

Semester 1

**French
Immersion
10**

English 10

**Math
10**

Sciences 10

?



Semester 2

Art
Dramatique
10

Biologie
11

CAREER EXPLORATION PROGRAM

- ❑ This program is designed for students who are interested in courses that combine academics with occupational skill training and on-the-job experience.
- ❑ It is a program designed to meet the needs of students who may be experiencing difficulty with traditional high school courses.

- ❑ Students must complete the minimum requirements necessary for high school completion in addition to their shop courses.
- ❑ The following are possible shops that may be offered in 2021/2022: Auto, Food Services, Health & Human Services, and Building Systems.
- ❑ Students must complete an application to be considered for this program. Applicants will then be interviewed by lead teacher of the program – Mr. Parsons.

Course selection process:

Students receive information about the credit system from the guidance counsellor in their English class (prior to March Break).

Students take home math recommendation forms from their math teacher for parent signature and return to math teacher.

Students log on to their Power School account on their own and select their courses online (using the pink course selection form as a guide) -after March Break.

Modifications can be made to course selection by logging on to Power School (either at school or home)and making changes - the course selection screen will have a date that it closes.

Student responses are analyzed, the number of sections per course are determined, teacher assignments are developed and a master schedule is built.

Tools to help plan for your future:

Access MyBlueprint by logging into GNSPES

My Blueprint - What is it?

An interactive, online tool that allows students to complete assessments to discover their personality styles, their interests and what motivates them as well as job specific compatibility surveys.

It has a high school course planner that assists students in discovering eligible pathways for post-secondary studies based on the courses completed and the grades earned from high school.

Career Practitioner

Individual appointments can be set up with a career practitioner - Kim Brophy - who works out of Student Services on Tuesdays.

Please stop by to make an appointment to get advice about finding a career that is right for you.