

## Grade 10 Course Selection <br> 

2023-2024

## High School Credit System

- You need 18 credits to graduate
- Some credits are required by the Department of Education, and others are electives (you get to choose)
- Most courses will give students one credit (110 hours). Some courses are worth two credits (220 hours) such as English 10 Plus and Mathematics 10
- The pass mark for all courses in $50 \%$


## Credit Types

Advanced (Adv): Designed to meet the needs of students who have demonstrated an exceptional degree of academic ability or achievement
Academic (A): Designed for students who expect to enter college, university, or other post-secondary institutions

Open (O): Not designed to meet specific entrance requirements of any post-secondary institution, but some courses may meet entrance requirement of some institutions

Graduation (G): 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.
*Note: Students planning to attend university may take open or graduation level courses as long as they have enough advanced/academic courses to meet university entrance requirements

## Gredits to Graduate

- 3 English (grade 10, 11, 12)
- 3 Math (grade 10, 11, 12)
$\square 2$ Science
I Other from Math, Science, or Technology
$\square 1$ Fine Arts
- 1 Canadian History
$\square 1$ Global Studies
$\square 1$ Physical Education
$\square 5$ Elective Courses
*** Maximum of 7 grade 10 credits
*** Minimum of 5 grade 12 credits


## English Requirement

## 3 English Courses (grade 10, 11, 12)

- Grade 10
- English 10 (A) 1 credit/ 1 semester

English 10 Plus (A) 2 credits/full year (one English course and one elective)

- Grade 11
- English 11 (A)
- English Communications 11 (G)
- Advanced English 11 (Adv.)
- Grade 12
- English 12 (A)
- English Communications 12 (G)
- African Heritage Literature 12 (A)
- Advanced Placement English Literature \& Composition 12 (AP)


## Common English Pathway



## Math Requirement

3 Math Courses (grade 10, 11, 12)
$\square$ Mathematics 10 (A) - full year, 2 credits (1 math credit, 1 math/sci/tech credit)
$\square$ Math at Work 10 (G) -1 semester, 1 credit
$\square$ Math Essentials 10 (G)-1 semester, 1 credit

## Which Math Should I Take?

We offer three excellent Math choices, depending on student strengths, interests, and abilities:

## Mathematics 10

- Is able to keep pace in a fast-paced learning environment
- Enjoys math
- Works independently
- Has a sound understanding of grade 9 math
- Is committed to regular attendance and homework completion
- Is able to persevere when faced with problems whose answers are not immediately evident
- Post-Secondary interest in Business, Computer Science, Engineering, Science, Math, Health
- A NS Provincial Exam is written at the end of this course


## Math at Work 10

- Has met Mathematics 9 outcomes
- Needs Mathematical understandings and critical thinking skills for the workplace or programs of study not requiring academic Math
- Post-secondary interest in something other than Math/Science/Business


## Math Essentials 10

- Finds math challenging
- Has not met Mathematics 9 outcomes
- Requires Math skills for everyday life at home, in the community and workplace
- Needs to gain confidence in their Math abilities


## Mathematics Pathway



## Science Requirement

## 2 Science Courses

$\square$ Science 10
$\square$ One other Science course (Biology 11, Adv. Biology 11, Chemistry 11,, Advanced Chemistry 11, Physics 11, Advanced Physics 11, Oceans 11, Human Biology 11, Astronomy 12)

## Math, Science, Technology Requirement

## 1 Other Course from Math, Science, or Technology

Eligible Tech Courses:
$\square$ Skilled Trades 10
$\square$ Construction Trades 11 (*prerequisite Skilled Trades 10)
$\square$ Manufacturing Trades 11 (*prerequisite Skilled Trades 10)
$\square$ Communications Technology 11 \& 12
$\square$ Construction Technology 10
$\square$ Business Technology 11
$\square$ Design 11
$\square$ Multimedia 12

- Film \& Video 12
$\square$ Construction Technology 12 (formerly Home Trades Technology 12)
$\square$ Auto Maintenance 12
$\square$ Audio Recording Technology 12


## Skilled Trades

- Page 12 of Course Selection Guide
- Explore skilled trades careers and gain academic credits and apprenticeship hours (up to 500)


## Skilled Trades 10:

- Learn about skilled trades and career opportunities
- Combines theory and hands-on learning (tools, safety, measurement, blueprint reading, material handling, etc.)
- Mathematics 10 is strongly recommended


## Construction Trades 11:

- Carpentry, plumbing, electrical, painting-decorating, floor installation
- Students will frame, wire, plumb, and finish a full-sized hotel unit


## Manufacturing Trades 11 :

- Combines theory and hands-on learning (hand/power tools, welding, fabricating \& operating machining equipment)


## Skilled Trades Pathways



## Fine Arts Requirement

## 1 Fine Arts Credit

$\square$ Visual Art 10

- Drama 10/ Art Dramatique 10
$\square$ Dance 11
$\square$ Music 10
$\square$ Music 10 Instrumental Band
$\square$ Music 10 Vocals


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

## Physical Education Requirement

## 1 Physical Education credit

Eligible courses include:
$\square$ Physical Education 10, 11, 12
$\square$ Exercise Science 12
$\square$ Physically Active Living 11
$\square$ Physical Education: Martial Arts 11
$\square$ Dance 11 (*satisfies Phys. Ed. or Fine Arts credit, not both)
$\square$ Yoga 11
$\square$ Fitness Leadership 11

## Social Studies Requirement

## 1 Canadian History (can be taken in grade 10)

- Canadian History 11

Histoire du Canada 11
African Canadian Studies 11

- Mi'kmaq Studies 11


## 1 Global Studies 12

Global History 12<br>Global Geography 12<br>Global Politics 12<br>Geographie Planetaire 12

## Other Electives

- Career Development 10
- Child Studies 11
- Core French 10
- History 10


## French Programming

- 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 grade 10-12
- 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 course load may be as follows:

| $\underline{\text { Grade 10 }}$ | Grade 11 | Grade 12 <br> Français Immersion 10 <br> Sciences 10 |
| :---: | :---: | :---: |
| Français Immersion 11 | Français Immersion 12 |  |
| Art Dramatique 10 | Bistoire du Canada 11 | Geographie Planetaire 12 |
| Biologie 11 |  |  |
|  |  |  |


|  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Semester 1 | Français <br> Immersion <br> 10 | English 10 | Math 10 | Sciences 10 | ? |
|  |  |  |  |  |  |
| Semester 2 |  |  |  |  |  |

## Gareer 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
$>$ Possible shops for 2023-2024:

- Automotive
- Building Systems
- Food Services
- Application forms and two teacher references are due to the main office by March 31st


## Grade 10 Course Selection

You must take $\underline{8}$ credits next year:
$\square$ English 10 (1 credit) or English 10 Plus (2 credits)
$\square$ Mathematics Essentials 10 ( 1 credit) or Mathematics at Work 10 ( 1 credit) or Mathematics 10 ( 2 credits)
$\square \quad$ Science 10
$\square$ Fine Arts (Visual Art, Drama, Dance or Music)

- 2-4 electives, depending on your English and Math selections
$\square$ You must take at least one grade 11 course
*Descriptions of courses can be found in the Course Selection Guide booklet, or on the school website (nnec.ccrce.ca)


## Now What?

* Read the course selection guide to see what is available. Review and discuss the options with your parents/guardians
* Talk to your teachers
* Complete the course selection worksheet
* Use My Blueprint in GNSPES to explore schools, careers, and opportunities. This will help you select your courses based on what you will need.
* Try to pick courses which:
$>$ Meet graduation requirements
$>$ Allow you to be successful
$>$ Are interesting to you
$>$ Prepare you for life after high school
* You will be called to the presentation centre to pick courses on March 20th. Please ensure you have your Powerschool login.


