



# NACKAWIC HIGH SCHOOL COURSE SELECTIONS

GRADE 10

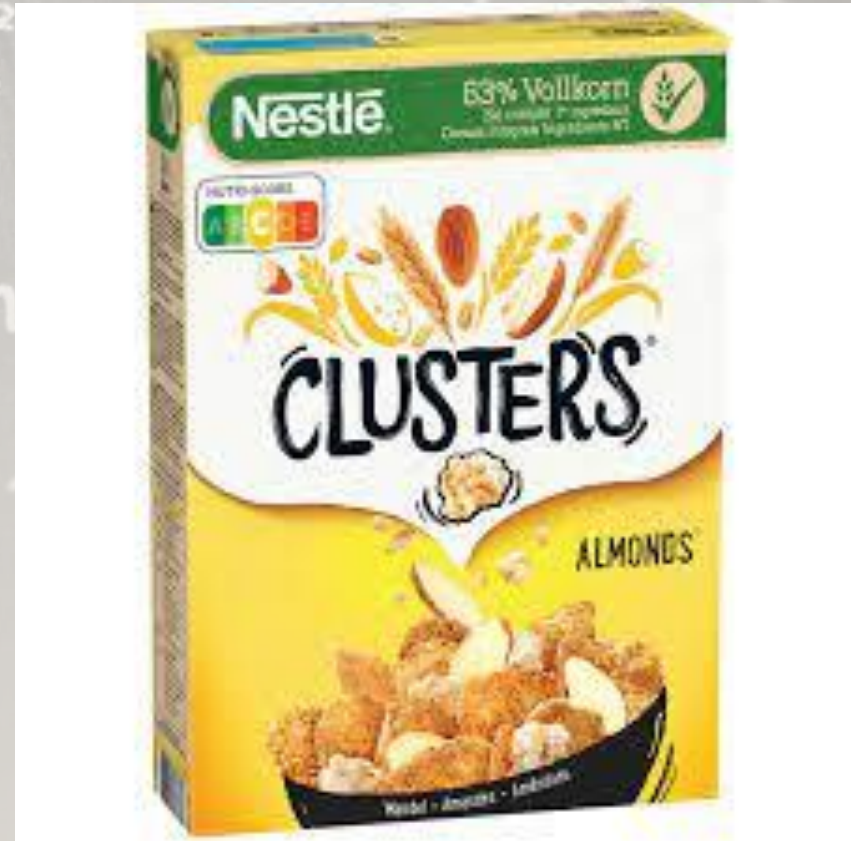
# CORE CLUSTERS

## Clusters:

- Language Arts and Languages
- Humanities
- Mathematics
- Science

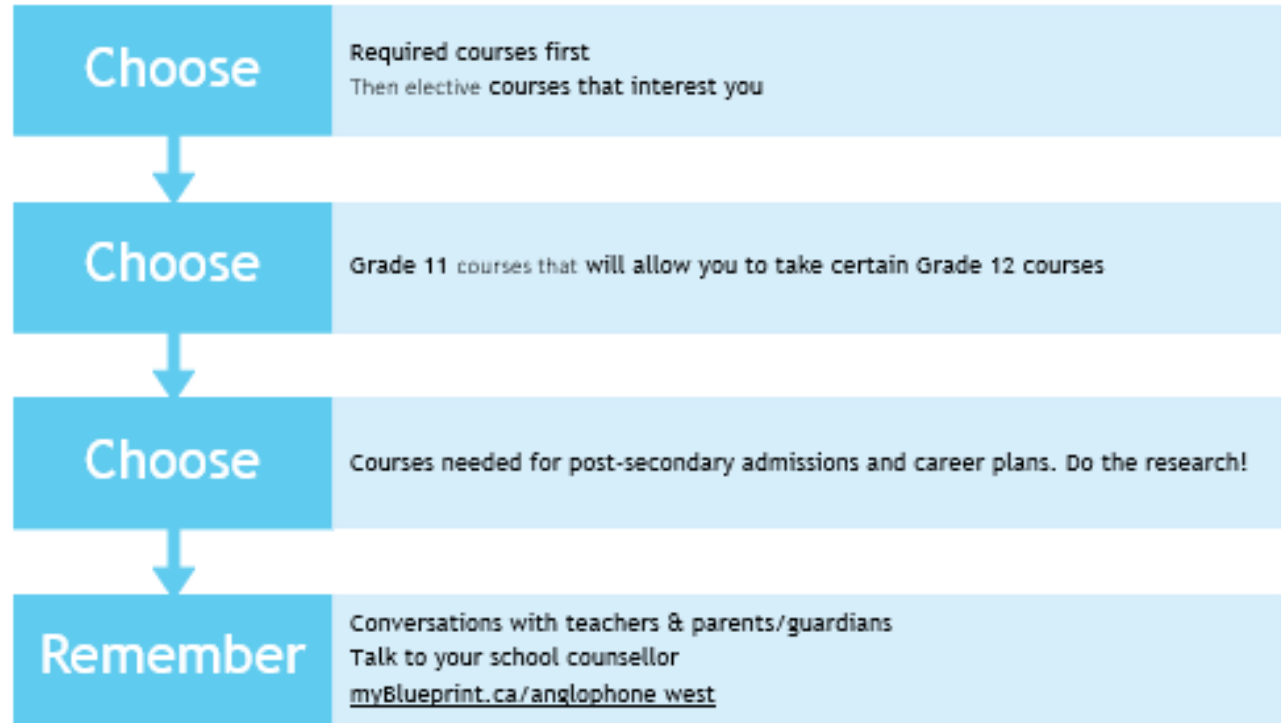
## Personalized Well-being Clusters:

- Creative Arts
- Wellness and Physical Education
- Career Connected



# HOW DO I KNOW WHAT TO SELECT

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# CREDIT-HOURS AND CLUSTERS



Each course in every cluster is assigned 4 Credit-Hours (CrH). You will get 4 credit-hours for each course you pass.



Throughout grades 10 – 12, you will be able to acquire 120 Credit-Hours (CrH). You must have 100 credit-hours to graduate. (25/30 passed)



Some courses are compulsory. You must take them and pass them in order to graduate.



Other courses are electives. You will choose these courses based on clusters, interest, and your post-secondary plans.

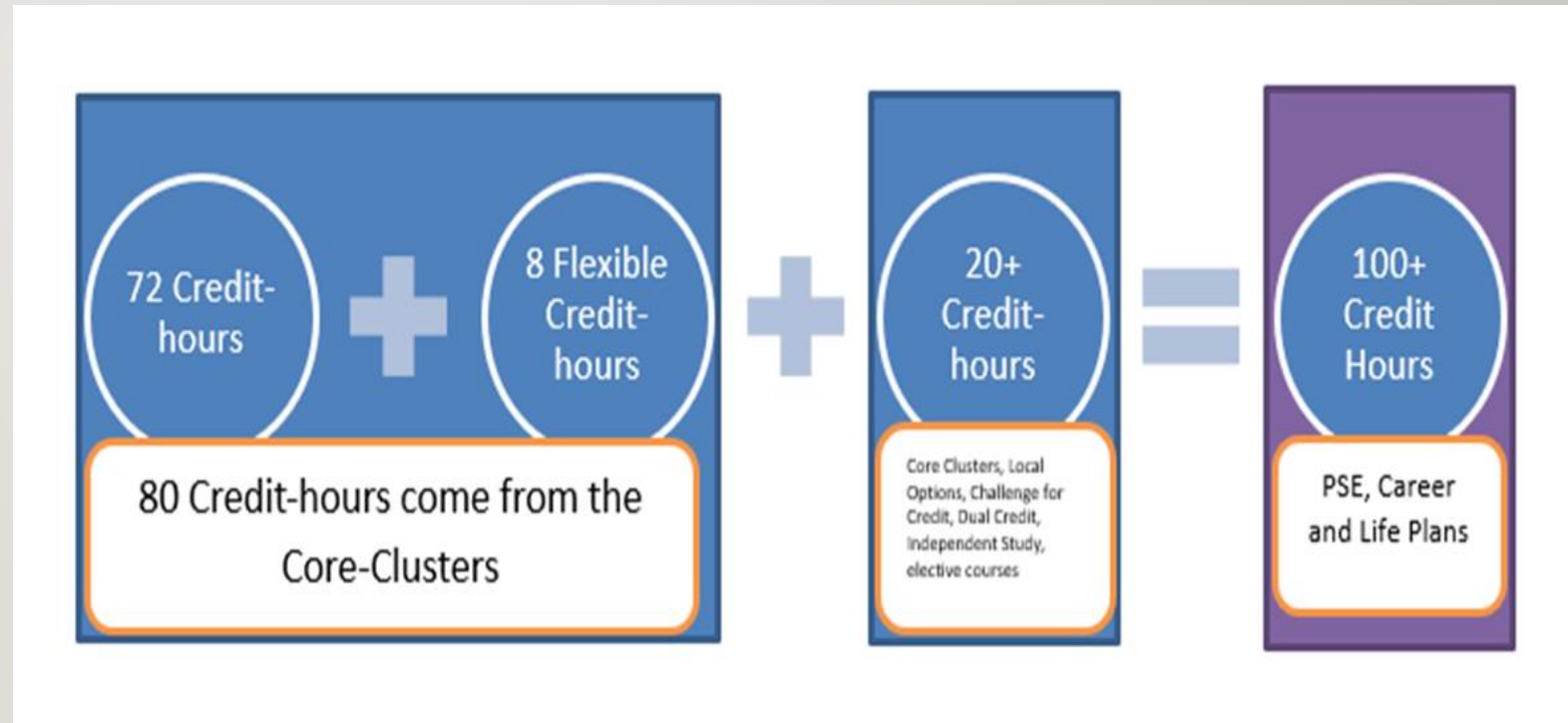


All final marks from grade 10 – 12 will be recorded on your final transcript. A transcript is what post-secondary institutions look at for entrance qualifications and scholarships.

# 5 CORE CLUSTERS

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- Language & Literacy - 24 CH
- Humanities - 8 CH
- Mathematics - 12 CH
- Science - 8 CH
- Personalized Well Being – 20 CH



# LANGUAGE ARTS AND LANGUAGES



By end the of grade 10  
you should have  
completed 3 courses  
in this cluster.

ELA Foundational 10  
(compulsory)

ELA Elective (Writing  
110, ELA Extended,  
ELA Lit text, ELA Info  
text)

PIF/FILA10  
(compulsory)



By the end of grade 11  
you need to select  
from the following:

ELA Foundational 112  
or 113 (Compulsory)

Elective from list to the  
right

## Electives:

- Canadian Literature 120
  - ELA Extended 112 or 113
  - Journalism 120
  - Media Studies 120
  - Writing 110
  - Distance Languages courses\*
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- FILA 110, 120
  - PIF 110, 120
  - FSL Techniques de Communication 110, 120
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- Spanish 110, 120

# MATHEMATICS

*BY THE END OF GRADE 12, YOU WILL NEED 3 MATH COURSES (12 CREDIT HOURS) FROM THIS CLUSTER.*

- **By end of grade 10 you should have completed:**
  - **Geometry Measurement and Finance 10 (compulsory)**
- **You May have completed:**
  - **Numbers, Relations and Functions 10 (elective)**
- **Select courses for grade 11 mathematics based on interest and future career or college/university plans. There are multiple pathways:**

## Pathway 1

- GMF 10
- Fin & WP 110
- Fin & WP 120

## Pathway 2

- GMF 10
- Fin & WP 110
- NBCC Skilled Trades  
Math 120

## Pathway 3

- GMF 10
- NRF10
- Foundations 110

## Pathway 4

- GMF 10
- NRF10
- Foundations 110
- Pre-Cal110 or  
Foundations 120

## Pathway 5

- GMF 10
- NRF10
- Foundations 110
- Pre-Cal110
- Pre-Cal120A
- Pre-Cal120B
- Calculus 120



# HUMANITIES

*BY THE END OF GRADE 12, YOU WILL NEED 2 COURSES (8 CREDIT HOURS) FROM THIS CLUSTER.*

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- By the end of grade 10 you should have completed:
  - Civics (compulsory)

Electives:

- Ancient and Medieval History 112
- Canadian History 122
- Modern History/FI 112
- Modern History 113
- World Issues 120





# SCIENCE

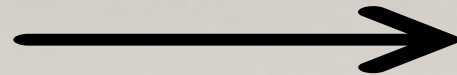
*BY END OF GRADE 12, YOU WILL NEED 2 COURSES (8 CREDIT HOURS) FROM THIS CLUSTER:*

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- By the end of grade 10, you should have completed one of the following Sciences:

- ❖ Science for Sustainable Society 10 (En/Fr)
- ❖ Biology 112
- ❖ Human Physiology 110
- ❖ Environmental Geoscience 110

- ❖ Electives:



- Biology 112

- Biology 122

- Chemistry 112

- Chemistry 122

- Physics 112

- Physics 122

- Agriculture 110

- Auto Electrical Systems 120\*

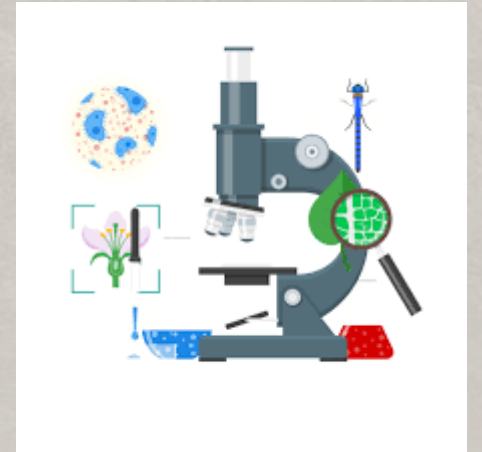
- Environmental Geoscience 110

- Environmental Science 120

- Forestry 110

- Human Physiology 110

- Science for Sust. Societies/FI 10



## PERSONALIZED WELL-BEING CLUSTERS

**CREATIVE ARTS: BY END OF GRADE 12, YOU WILL NEED 1 COURSE (4 CREDIT HOURS) FROM THIS CLUSTER):**



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Digital Production 120*	Dramatic Arts 110	Dramatic Arts 120	Fashion Technology and Design 110
Media Studies 120	Music 10	Music 112	Music 122
Visual Arts 10	Visual Arts 110	Visual Arts 120	**Approved Local Option courses**

# PERSONALIZED WELL-BEING CLUSTERS

WELLNESS AND PHYSICAL EDUCATION: BY END OF GRADE 12, YOU WILL NEED 1 COURSE (4 CREDIT HOURS) FROM THIS CLUSTER:



# PERSONALIZED WELL-BEING CLUSTERS

**CAREER CONNECTED: BY THE END OF GRADE 12, YOU WILL NEED 1 COURSE (4 CREDIT HOURS) FROM ANY OF THE CLUSTERS BELOW:**

## Info and Communication Tech

- Computer Science 110
- Computer Science 120
- Digital Production 120 \*
- Information Technology 120



## Career and Occupational

- Business Management 120
- COOP 120
- Early Childhood Services 110
- Entrepreneurship 110
- Fashion Tech and Design 110
- Fashion Tech and Design 120
- Growth Goals and Grit 120
- Hospitality and Tourism 110
- Housing and Design 120

## Skilled Trades

- Auto Electrical Systems 120
- Culinary Tech 110
- Culinary Tech 120
- Electrical Wiring 110
- Framing and Sheathing 110
- Int. Combustion Engines 110
- Intro to Skilled Trades Tech 110
- Metal Fab/Welding 110
- Metal Fab/Welding 120
- Metals Processing 110
- Mill and Cabinet Work 120
- Pwr Train and Chassis 110
- Residential Finish 120

# ADMISSION REQUIREMENTS

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## NBCC Admission

- High School Graduation
- Technology/Health Programs (require specific academic courses)

## University Admission

- High School graduation with specific academic courses
- Universities have different requirements

## Military

- High School Graduation and aptitude testing
- Officer Training-University Entrance requirements

# ADMISSION REQUIREMENT FOR BACHELOR OR ARTS

## Bachelor of Arts - UNB/STU

High School Grad

+

English 121 or 122

5 Grade 12 university admissible courses (UNB)

- Min admission average 65%

4 Grade 12 university admissible courses (STU)

- Min. admission average 70%

ADMISSION  
REQUIREMENTS  
BACHELOR OF  
SCIENCE

**Bachelor of Science - UNB**

High School Grad

+

English 121 or 122

Pre-Calc 12A & 12B

Chemistry 122

Biology 122 or Physics 122

Specific Electives

- Min. admission avg. 75%

# NEXT STEPS

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- Discuss with your parents/guardians which courses you will take.
- April 23 Advisory is set aside for course choices in class. Due back signed April 24, 2024
- May 7 Advisory set for students to choose final course selections on paper. Due back signed May 9, 2024

