

**APRIL 6, 2021**

**NACKAWIC HIGH SCHOOL**

**NHS COURSE SELECTION**

**CHECK [NHS.NBED.NB.CA](https://nhs.nbed.nb.ca) FOR OTHER GREAT INFORMATION**

**INFORMATION FOR STUDENTS AND PARENTS**



# WHAT WILL MY STUDENT LEARN IN GRADE 10?

1. ENGLISH 10 (FULL YEAR, WORTH 2 COURSES)
2. MATH 10  
-GEOMETRY, MEASURE & FINANCE MATH 10
3. (FI) SOCIAL STUDIES 10
4. (FI) SCIENCE 10
5. POST INTENSIVE FRENCH 10 / (FI) LANGUAGE ARTS 10
6. (FI) PERSONAL DEVELOPMENT & CAREER PLANNING 10 (PDCP 10)  
TWO ELECTIVES:
7. 2 OF---ART 10, MUSIC 10, HPE 10 OR INTRO TO APPLIED TECHNOLOGY 110 (CREDIT)

**= 9 OUT OF 10 PERIODS**

# WHAT ABOUT THE 10<sup>TH</sup> COURSE?

- FOR ALL STUDENTS ENTERING GRADE 10:
  - YOUR SECOND MATH COURSE IN GRADE 10 INVOLVES A CHOICE OF PATHWAY

## OPTION A:

MANY STUDENTS WILL CHOOSE **NUMBERS RELATIONS & FUNCTIONS 10 (NRF 10)**

- THIS COURSE WILL ALLOW STUDENTS TO TAKE PATHWAYS TOWARDS UNIVERSITY (PRE-CALCULUS, CALCULUS ETC.)
- FOR GRADUATION YOU ARE REQUIRED TO HAVE 2 MATH CREDITS. NRF 10 COUNTS AS ONE.

# WHAT ABOUT THE 10<sup>TH</sup> COURSE?

## OPTION B

- SOME STUDENTS MAY DECIDE THAT TAKING THE FINANCIAL PATHWAY FOR MATH IS THEIR PREFERRED ROUTE. IN THIS CASE, THEY DO NOT NEED TO TAKE NRF 10, BUT CAN MOVE ON TO **FINANCIAL & WORKPLACE MATH 110** (THIS COUNTS AS A CREDIT).
- FOR GRADUATION YOU ARE REQUIRED TO HAVE 2 MATH CREDITS. FINANCIAL & WORKPLACE MATH 110 COUNTS AS ONE.

# **GRADE 10 ELECTIVES**



**NACKAWIC HIGH SCHOOL: 2021-2022**

# GRADE 10 ELECTIVES

- **GRADE 10 STUDENTS AT NHS MUST CHOOSE TWO OF THE FOLLOWING GRADE 10 SPECIALTIES:**
  - **HEALTH AND PHYSICAL EDUCATION 10**
  - **BROAD BASE TECHNOLOGY 10**
  - **MUSIC 10**
  - **ART 10**
  - **INTRO TO APPLIED TECHNOLOGY 110 (CREDIT COURSE)**
  - **DESCRIPTIONS OF ALL COURSES ARE ON YOUR STUDENT'S COURSE SELECTION SHEET**
- **THESE ARE BEING CHOSEN NOW BY YOUR GRADE 9 STUDENT. PLEASE CHECK WHICH COURSES MAY BE PRE-REQUISITES FOR CERTAIN GRADE 11 AND 12 COURSES. THIS IS ON THE GRADE 9 COURSE SELECTION SHEET.**

**MY CHILD IS  
IN GRADE 10  
OR 11**

**Grade 11 and 12 are based on a  
credit system**

**ALL GRADE 11 and 12 MARKS GO  
On an OFFICIAL TRANSCRIPT,  
WHICH STUDENTS USE TO APPLY  
TO POST-SECONDARY**

# GRADUATION REQUIREMENTS



- ✓ **COMPLETION OF GRADE 9-10 PROGRAM**
- ✓ **MUST PASS ELPA**
- ✓ **MUST EARN 17 (IF CURRENTLY GRADE 11) OUT OF 20 CREDITS OR EARN 18 (IF CURRENTLY GRADE 10) OUT OF 21 CREDITS**
- ✓ **7 COMPULSORY CREDITS (ENG. 11/12, SCIENCE, LIFE ROLE, MOD. HISTORY, MATH 11) *SEE PAGE 9 & 10 OF COURSE GUIDE***
- ✓ **REMAINING 10 CREDITS ARE ELECTIVE**
- ✓ **5 CREDITS MUST BE GRADE 12 COURSES**
- ✓ **ONLY 2 OF THE 17 REQUIRED CREDITS MAY BE LOCAL OPTIONS (NHS ONLY OFFERS 1)**

# LOCAL OPTIONS???

- **CURRENTLY ONLY ONE LOCAL OPTION COURSE IS OFFERED AT NHS:**

- **WOODLOT MANAGEMENT 120 (ENROLLMENT CAPPED AT 15)**

Working in the school's woodlot students will learn the practices of managing a woodlot in an effective and environmentally sensitive manner.



# GRADE 11

THE PLANNING YEAR

Covering the Compulsories

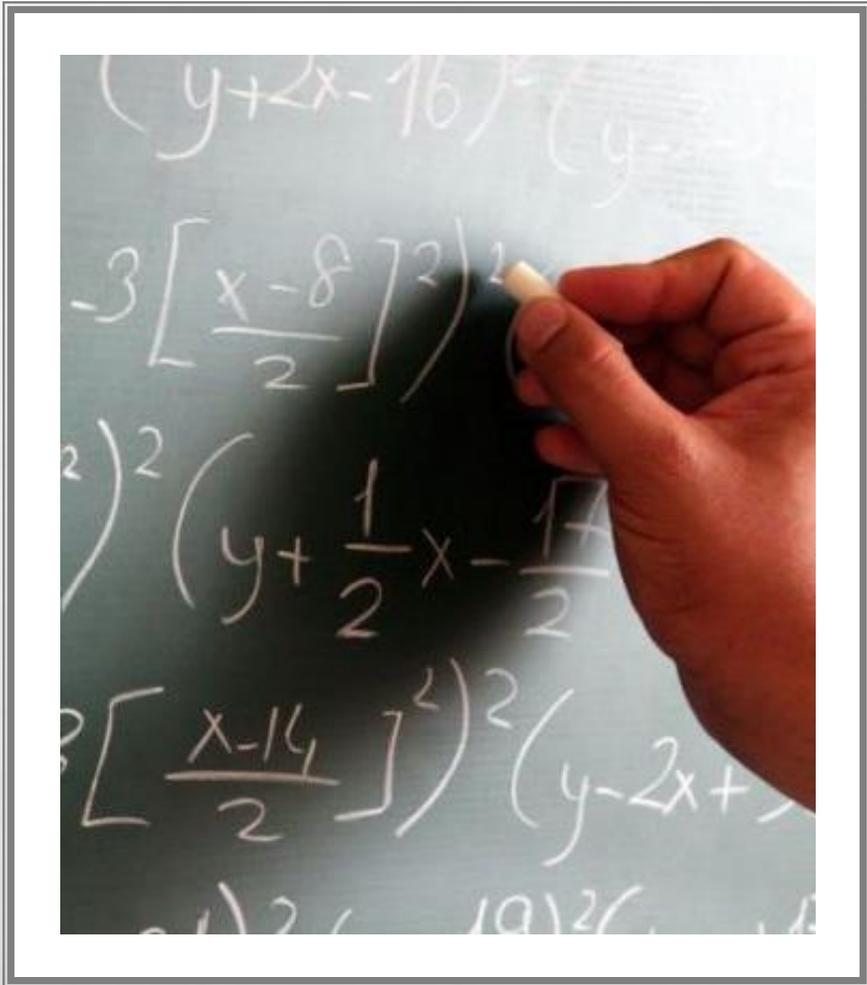
English 11 (A/B), Math 11, Science 11/12, Modern History 11, Fine Art/Life Role (pg 28 of course Guide)

Looking ahead to Post-Secondary Requirements to make sure you have the right pre-requisites taken care of in Grade 11 to keep options open for Grade 12

Choosing LEVELS of courses (0,2,3)

Students will either choose Foundation Math 11 or Finance Math 120 as their second Math credit.

**\*please note, once in a level, it is very difficult to switch after course starts. Remember to keep balance in your schedule and life!**



# CHOOSING YOUR LEVEL

- FIRST 2 DIGITS INDICATE GRADE, AND THE 3<sup>RD</sup> DIGIT INDICATES THE LEVEL
  - OPEN OR "0" COURSES ARE OFFERED AT ONE LEVEL ONLY (EX: LAW 120, WORLD ISSUES 120)
  - LEVEL 2 COURSES ARE ACADEMIC/UNIVERSITY/COLLEGE PREPARATORY (EX: BIOLOGY 122, ENGLISH 112)
  - LEVEL 3 COURSES ARE GENERAL/COLLEGE PREPARATORY (EX: MODERN HISTORY 113 AND ENGLISH 113 (A/B)/123)

# GRADE 12

- **MANY GRADE 12'S WILL HAVE MORE FLEXIBILITY IN CHOOSING COURSES FOR THEIR GRADE 12 YEAR**
- **HOWEVER, MANY OF YOU WILL NEED TO PAY ATTENTION TO THE COURSES YOU NEED TO DO WHAT YOU WANT AFTER HIGH SCHOOL**  
**POST SECONDARY ENTRANCE REQUIREMENTS: UNIVERSITY, COMMUNITY COLLEGE, PRIVATE TRAINING, APPRENTICESHIP, MILITARY OR WORKFORCE**





## **CONSIDER SPECIAL PROGRAMS**

- **CO-OP 120 & CAREER EXPLORATION 110**
- **SKILLED TRADES COURSES**
- **FRENCH IMMERSION PROGRAM**
  - **CERTIFICATE OF IMMERSION**
  - **CERTIFICATE OF PROFICIENCY**

# OTHER THINGS TO CONSIDER WHEN CHOOSING COURSES

**INTERESTS/HOBBIES**

**TRANSFERRABLE SKILLS**

**BALANCE TO LIFE AND SCHOOL SCHEDULE ARE IMPORTANT TO YOUR OVERALL HEALTH & WELLNESS 😊**

**WELL ROUNDED INDIVIDUALS ARE TYPICALLY HAPPIER!**



**ARE YOU  
PLANNING ON  
ATTENDING A  
POST-  
SECONDARY  
INSTITUTION?**

- **ADMISSION REQUIREMENTS  
ARE NOT THE SAME AS  
GRADUATION  
REQUIREMENTS**
- **GRADE 11 AND 12 GRADES ARE USED BY  
POST-SECONDARY INSTITUTIONS FOR  
ACCEPTANCE (REGARDLESS OF THE  
SEMESTER TAKEN)**

# **WORK, UNIVERSITY, COMMUNITY COLLEGE ENTRANCE REQUIREMENTS**

## **COLLEGE/NBCC PROGRAMS**

- MANY PROGRAMS ACCEPT - LEVEL 3
- SOME TECH/HEALTH PROGRAMS REQUIRE – LEVEL 2

## **UNIVERSITY**

- ADMISSION REQUIRES SPECIFIC LEVEL 2 COURSES
- UNIVERSITIES HAVE DIFFERENT REQUIREMENTS

## **MILITARY**

- HIGH SCHOOL GRADUATION AND APTITUDE TESTING
- OFFICER TRAINING- UNIVERSITY ENTRANCE

College

OR

University



# WHAT IS THE DIFFERENCE BETWEEN COLLEGE & UNIVERSITY?

## COLLEGE

- TYPICALLY HAS THE SAME TIME LAYOUT AS HIGH SCHOOL (8:30 AM-4PM, MONDAY-FRIDAY, SEPT-JUNE)
- MANY PROGRAMS ARE 1-2 YEARS IN DURATION TO OBTAIN YOUR DIPLOMA OR CERTIFICATE
- SMALLER CLASS SIZES
- TRAINING FOR A SPECIFIC CAREER AREA
- \$

## UNIVERSITY

- TYPICALLY TAKE 5 COURSES PER SEMESTER, 3 HOURS INSTRUCTION OF EACH CLASS PER WEEK (DO MORE INDEPEND. STUDY), SEPT-END OF APRIL
- AN UNDERGRADUATE BACHELORS DEGREE TAKES 4 YEARS TO COMPLETE.
- LARGE CLASS SIZES, ESP IN FIRST YEAR
- GAINING A LOT OF KNOWLEDGE ON SPECIFIC TOPICS/SUBJECTS
- \$\$

# COMPARE GRADUATION TO UNIVERSITY ADMISSION REQUIREMENTS



## HIGH SCHOOL GRADUATION

- ENGLISH 112/113 (A/B)
- ENGLISH 122/123
- MATH 11 (FOUNDATIONS 11 OR FINANCIAL & WORKPLACE MATH 110)
- SCIENCE 11/12
- MODERN HISTORY 111/112/113
- FINE ARTS/LIFE ROLE (SPECIFIC LIST)
- 10 ELECTIVES
- (5 GRADE 12 COURSES)

## BACHELOR OF SCIENCE - UNB

- ENGLISH 112 (A/B)
- ENGLISH 122
- FOUNDATIONS IN MATH 110
- PRE-CALCULUS 110
- PRE-CALCULUS 12A
- PRE-CALCULUS 12B
- CHEMISTRY 112 & 122
- PHYSICS 112 & 122 OR BIOLOGY 12
- MODERN HIST. 111/112
- FINE ARTS/LIFE ROLE
- ELECTIVES FROM APPROVED LIST
- MINIMUM ADMISSION AVERAGE 75%

# NBCC REQUIREMENTS



## ELECTRICAL: CONSTRUCTION

- **HIGH SCHOOL DIPLOMA**



## RESPIRATORY THERAPY

- **HIGH SCHOOL DIPLOMA**
- **FOUNDATIONS IN MATH 110**
- **PRE-CALCULUS 110**
- **3 SCIENCES FROM: BIOLOGY 112 OR 122, CHEMISTRY 112 OR 122, PHYSICS 112 OR 122**

# CHOOSING COURSES

- ✓ **ONCE COURSES HAVE BEEN SELECTED, SCHOOL SCHEDULE IS CREATED BASED ON YOUR CHOICES**
- ✓ **CHOOSE CAREFULLY! – COURSE SELECTIONS DUE TO ADVISOR APRIL 16/21**
- ✓ **YOU MUST HAVE 7 CREDITS IN SEPTEMBER TO BE ASSIGNED AS A GRADE 12 STUDENT AND BE INCLUDED ON THE POTENTIAL GRAD LIST.**



# ***NEXT STEPS***

- **SOME COURSES REQUIRE AN APPLICATION PROCESS. NOTED IN COURSE GUIDE.**
- **COURSE APPLICATIONS ARE IN GUIDANCE**
- **WATCH APPLICATION DUE DATES!!!**
- **SET UP MEETING WITH GUIDANCE IF STILL UNCERTAIN!!**

