

# Course Selection

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**2021 - 2022**

**HARBOUR VIEW HIGH SCHOOL**



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## HOW TO USE the Course Selection Booklet

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This booklet is intended for use by the current Grades 9, 10 and 11 students of Harbour View High School while choosing courses for the upcoming school year.

Use the chart below to determine which pages are relevant to you.

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### Grade 9

Students entering grade 10 will choose the compulsory courses, and may select up to four elective courses. Some of these courses may be for credit.

- Grade 10 Registration Form – link
  - Grade 10 Course Descriptions – pages 12 - 14
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### Grade 10

Students entering Grade 11 will be following a five credits semester, which allows students to choose from a variety of courses and to study subjects in greater depth.

- Graduation Requirement details – page 6
  - Grade 11 Registration Form – link
  - Course Descriptions – pages 15 - 35
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### Grade 11

Students entering grade 12 will be continue the five credits semester program.

- Graduation Requirement details – page 6
  - Grade 12 Registration Form – link
  - Course Descriptions – pages 15 - 35
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### Credit System

### “How many credits do I need?”

A semester high school program follows a credit system which applies to all grades 11 & 12 courses.

- The term **credit** describes a successfully completed course.
- **One credit** corresponds to approximately 90 instructional hours.
- All students who are entering grade 12 in September of 2021 are required to obtain **17 credits** (including seven compulsory credits) to be eligible for Graduation from a New Brunswick High School.

**Please Note:** Students must be aware that receiving a high school diploma does not necessarily mean acceptance to post-secondary institutions.

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### Course Codes

### “What do the numbers mean?”

- The first two digits indicate the grade during which this course is generally taken.
- The third digit indicates the level of difficulty
  - 0 Only available at one level
  - 1 Enriched university preparatory: these courses move at a faster pace and cover the content to a greater depth than level 2 course equivalents
  - 2 Regular university and community college preparatory
  - 3 Prepares a student to study some one-year courses at Community College, and/or Business College or to go directly to work

**Please Note:** The ‘0’ courses vary in level of difficulty. Some ‘0’ courses qualify as university entrance courses; others do not. Students should consult a guidance counselor regarding specific courses and entrance requirements for specific programs.

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### Course Offerings

### “Course requests are not guaranteed.”

- The number of students choosing a course will determine whether or not it will be offered.
  - Some courses may only be offered in one semester and not the other.
  - All students should provide at least two alternative course selections on their course request sheets to ensure they have a complete timetable in September.
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### Course Requirements

### “Which courses can I take?”

- **Prerequisites** are courses which must be completed prior to registration in a selected course.
- **Recommended Marks** are meant to be used as guidelines for students, parents and guardians in order to make informed decision on course requests.  
Recommended marks refer to course marks attained in a prerequisite course.



## **Harbour View High School Registration Process**

- Online course selection information is made available for students and parents to read.
- Registration for the following year begins early in April.
- Homeroom teachers will be provided with packages of information on registration for students.
- Homeroom teachers will begin to review the procedures and give a time frame for the registration process. Registration forms are handed out to students.
- Courses such as COOP 120 and Outdoor Pursuits 110 need **applications**, which **must** be submitted to your homeroom teachers with your registration forms. Applications can be found in the guidance area.
- Registration Forms have a **due date** and must be returned to homeroom teachers by that date.
- Homeroom teachers will review registration forms using students' report cards and transcripts to ensure all compulsory courses for graduation requirements are met.
- Online registration will be closed four days after the commencement time.
- In June, students will review their tentative schedules for the next school year. Changes may be made at that time.

In the 20-credit system, students must:

- Meet the requirements of the prescribed common curriculum of the 9/10 program as outlined in the grades 9/10 Companion Document
- Obtain a literacy credential by achieving a successful rating on the Grade 9 English Language Proficiency Assessment or Reassessment
- Graduates of June 2022 must attain 17 of 20 credits (including compulsory credits) as outlined in the High School Program. Graduates of June 2023 and onward must attain 18.
- Accumulate a minimum of five credits at the grade 12 level

There are seven compulsory credits:

- Five credits include:
  - English grade 11 (two credits)
  - English grade 12 (one credit)
  - NRF and Foundations of Mathematics 110 OR Financial & Workplace Mathematics 110 and Math 1208 NBCC (two credits)
  - Modern History grade 11 (one credit) or AP Seminar/World Issues (two credits)
- One credit must be in Science. Students can choose from:
  - Physics
  - Biology
  - Chemistry
  - Environmental Science
  - Robotics
  - Electronics
  - Physical Geography
  - Human Physiology
- One credit must be from the Fine Arts/Life Role Development Cluster. Students can choose from:
 

<ul style="list-style-type: none"> <li>▪ Visual Arts 110 / 120</li> <li>▪ Individual and Family Dynamics 120</li> <li>▪ Music 111/112</li> <li>▪ Music 122</li> <li>▪ Co-op Ed 120</li> <li>▪ Outdoor Education 110</li> <li>▪ Theatre Arts 120</li> <li>▪ Health and Phys. Ed (Leadership)120</li> <li>▪ Graphic Arts and Design 110</li> <li>▪ Entrepreneurship 110</li> <li>▪ Wellness and Phys. Ed 110</li> <li>▪ Culinary Technology 110</li> <li>▪ Nutrition for Healthy Living 120</li> </ul>	<ul style="list-style-type: none"> <li>* Fine Arts</li> <li>* Framing &amp; Sheathing 110</li> <li>* GGG 120</li> <li>* Intro. to Applied technology110</li> <li>* Metals Fabrication</li> <li>* Metals Processing</li> <li>* Mill &amp; Cabinet Work</li> <li>* Reading Tutor 120</li> <li>* Residential Finish 120</li> </ul>
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- 10 Additional credits.

Graduation requirements for a student identified as being exceptional (as defined by the Education Act) may vary as documented in his/her Personal Learning Plan (PLP). Adjusted (ADJ), and/or Individualization (IEP) must be indicated on the transcript. No such indication will appear on the diploma.



# Instrumental Music Program at HVHS

## A Guide to the Program & Registration

The Harbour View High School Band Program is **co-curricular**. **Instrumental Music** refers to the courses. **Band** refers to the extra-curricular portion. i.e. morning rehearsals.

The music schedule looks like this: (subject to change based on enrolment)

### 1<sup>st</sup> Semester

#### **Curricular:**

Grade 9 Instrumental Music (alternate daily with Phys. Ed.)

Grade 10 Instrumental Music

#### **Extra-Curricular Band:**

Grades 11 & 12 Senior Band – Five mornings a week at 8am

### 2<sup>nd</sup> Semester

#### **Curricular:**

Grade 11 & 12 Music 111/122 Instrumental Music Courses

#### **Extra-Curricular Bands:**

Grade 9 Band – Two mornings a week at 8am (Wednesday and Thursday)

Grade 10 Band – Two mornings a week at 8am (Monday and Tuesday)

#### **Grade 9 Instrumental Music**

- Offered to Grade 9 Students. (Sign up in June of previous year)
- No experience on an instrument is necessary.

#### **Grade 9 Band**

- Any student who took Grade 9 Instrumental Music 1<sup>st</sup> Semester **or** has experience on an instrument may join Grade 9 Band.
- Just come to the rehearsals, and you're in!

#### **Grade 10 Instrumental Music**

- This course is for students who took **Grade 9 Instrumental Music**.
- Priority is given to students who were in **Grade 9 Band**.
- The priority numbers given to their specialties is also considered.

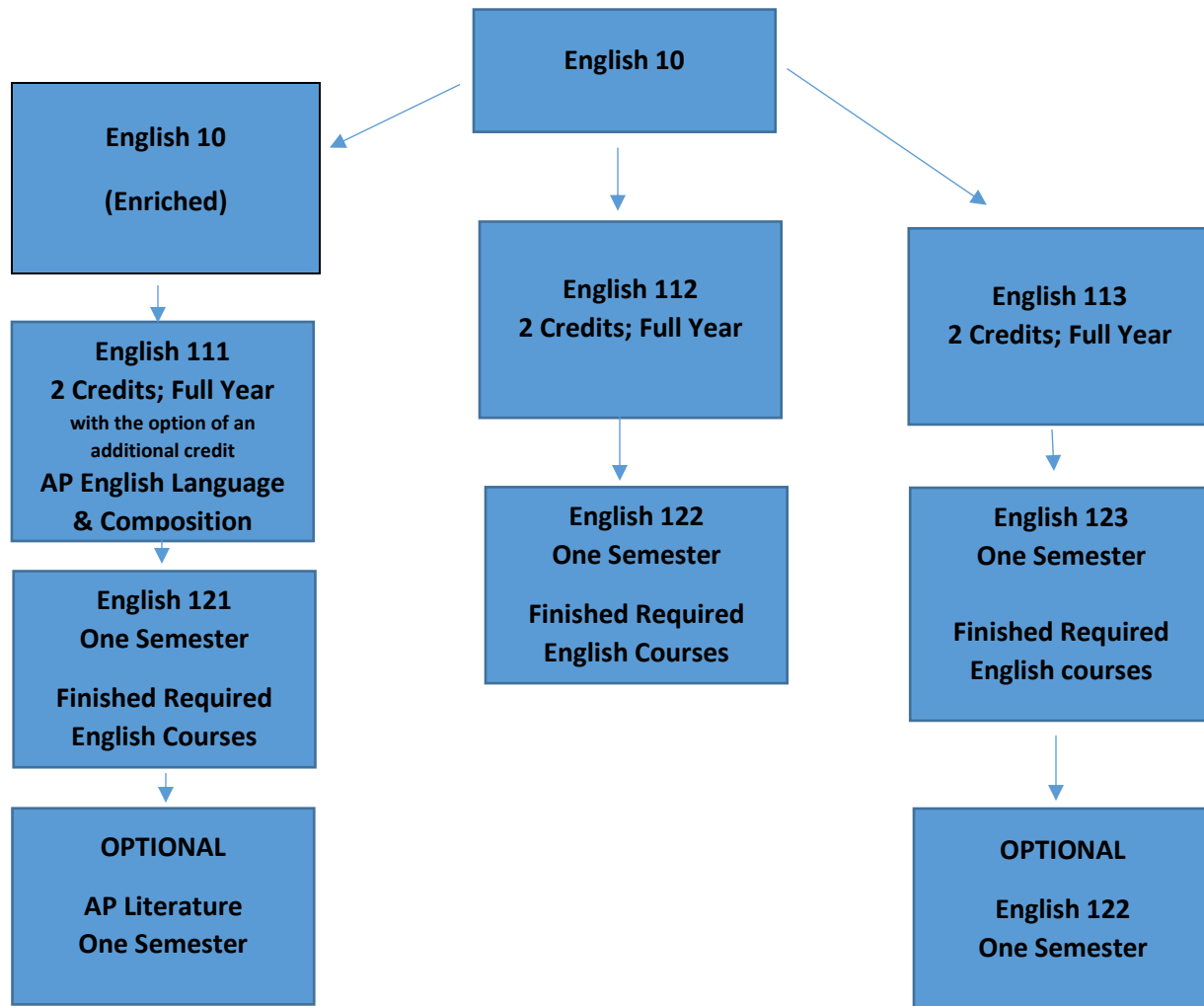
**Grade 10 Band** - Any student who took Grade 10 Instrumental Music may join Grade 10 Band

#### **Music 111 & Music 122 (fulfill the graduation requirement for Life Role Development)**

- Prerequisite for Music 111 is Grade 10 Instrumental Music
- Prerequisite for 122 is Music 111
- Being in **Band** as well as taking these courses is **HIGHLY RECOMMENDED!**
- By this point, students should be committed to the program, not just the courses.

**Senior Band** – Any student who took Grade 9 and 10 Instrumental Music may join Senior Band.

# English Pathways



The prerequisite for AP Seminar / World Issues is 85% in English. This course may be taken by students in grade 10, 11 or 12.

The prerequisite for **English 111** is 85% in English 10.

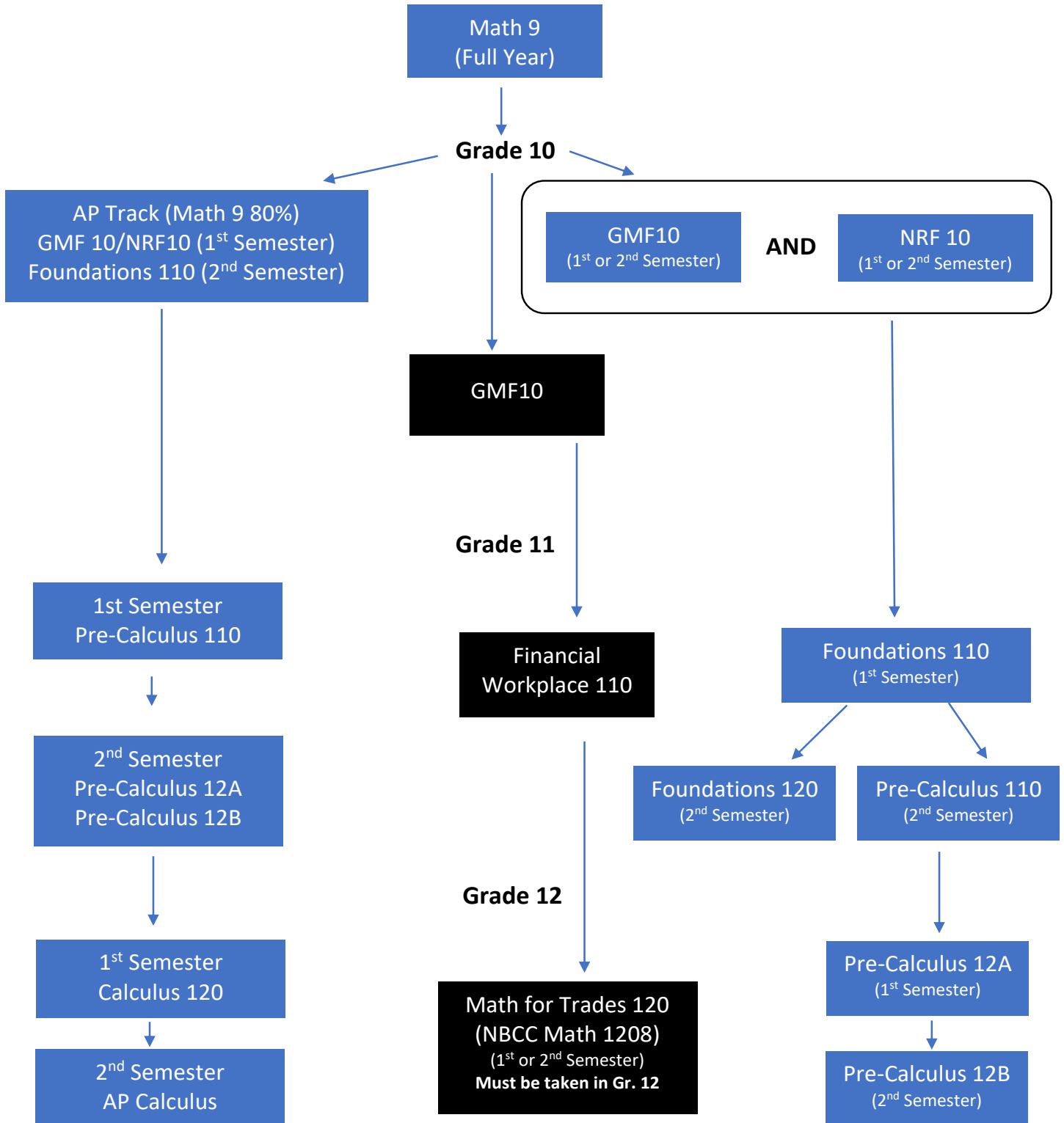
All grade ten students should consult their current English teachers for a grade eleven English recommendation to help with the decision making process.

Students in **the level three pathway** who wish to take both English 123 and 122 in their graduating year **must** take English 123 **first** semester.

English 123 and 122 may **not** be taken concurrently. Following a student's successful completion of English 123, English 122 should **only** be taken with the recommendation of the English teacher, and only with careful consideration of the student's current credit situation.



# Math Pathways





# AP (Advanced Placement)

Contact SPR: Mrs. J. Brown  
JenniferA.brown@nbed.nb.ca

## What is AP?

Advanced Placement is really two programs:

- a program of advanced studies intended to allow high school students to work at a university entrance level, and
- an international program offering standardized exams that allow students, if successful on the exams, to obtain university credits.

## The Advantages of AP include:

- the opportunity to participate in a challenging program of studies.
- placement with highly motivated students with common interests, both in terms of the subject and in their desire for excellence.
- the opportunity to write exams that could provide university credits, advanced standing and considerable tuition savings. Exams are written in May.

## We offer AP programs in:

### AP English Program

Grade 10	English 10 (full year)
Grade 11	English 111 / AP English Language & Composition
Grade 12	English 121 / AP English Literature 120

### AP French Program

Grade 10	FI Language Arts 10
Grade 11	FI Language Arts 110
Grade 12	FI Language Arts 120 / AP French Language & Culture

### AP History & Social Science Program

Grade 10	Social Studies 10 / FI Social Studies 10
Grade 10	AP Seminar / World Issues 12
Grade 11	Modern History 111 or FI Modern History 11 / AP European History 120
Grade 11	English 11 (Full year - 75% or higher) / Grade 12 AP Psychology
Grade 11	Visual Art 110 / Visual Art 120 / AP Art Studio

### AP Math Program

Grade 10	Numbers Relations Functions 10 (FI) / Foundations of Math 110 (FI)
Grade 11	Pre-Calculus 110 (FI) / Pre-Calculus 120 A and B
Grade 12	Calculus 120 / AP Calculus 120

### AP Science Program

Grade 10 / 11 or 12	AP Research		
Grade 10	Biology 111	Grade 10	Chemistry 111
Grade 11 or 12	Biology 121	Grade 11 or 12	Chemistry 121
Grade 11 or 12	AP Biology	Grade 11 or 12	AP Chemistry
	AP Environ. Science		AP Environ. Science
Grade 11 or 12	Intro. Environ. Science	Grade 11	Physics 111
Grade 11 or 12	Adv. Environ. Science	Grade 12	Phys. 121 / AP Physics
Grade 12	AP Environ. Science		



## AP Capstone Diploma Program

Harbour View High School is an AP Capstone School.

### **What is AP Capstone?**

- AP Capstone is an innovative diploma program that provides students with an opportunity to engage in rigorous scholarly practice of the core academic skills necessary for successful university completion.

- AP Capstone is built on the foundation of two courses - AP Seminar and AP Research and is designed to complement and enhance the in-depth, discipline-specific study provided through AP courses.

- AP Capstone cultivates curious, independent, and collaborative scholars and prepares them to make logical, evidence-based decisions.

### **The Advantages of AP Capstone include**

- Fosters the critical and creative thinking, argumentation, and research skills that are at the core of university readiness and essential for lifelong learning.

- Provides a setting to build on the knowledge and rigorous course work of AP in an interdisciplinary format.

- Offers students a unique opportunity to distinguish themselves to colleges and universities.

- Success on AP exams can lead to advanced standing (a first-year credit) at most universities in Canada, United States and at many other institutions around the world.

#### Option 1: AP Capstone Diploma

Four AP Subject Courses\* (Grades 11 & 12)  
AP Seminar\* (Grade 10 or 11)  
AP Research\* (Grade 11 or 12)

#### Option 2: AP Capstone Certificate

AP Seminar\* (Grade 10 or 11)  
AP Research\* (Grade 11 or 12)

\*Students must attain an AP grade of three or higher to be eligible for the diploma/certificate.



## **COOPERATIVE EDUCATION APPLICATION PROCESS**

Cooperative Education 120 is a course in which selected high school students combine studies at school with a work placement in the community. Students learn through participation in the day-to-day operation of an organization. Learning and experience are combined in an educationally beneficial way.

Students must register to take Cooperative Education and **should be aware that there is a selection process as outlined below:**

1. If a student is interested in Co-op they will pick up their application from Guidance which will include:
  - Cooperative Education Application (signed by parent/guardian)
  - 2 Subject Teacher References
  - Homeroom Teacher Reference

*(The Teacher reference forms are confidential and will be returned to the Homeroom teacher by the signing teachers.)*
2. Once completed, returned the forms to your homeroom teachers. You will then be individually interviewed to determine your suitability for Cooperative Education.



# Physical Education Department

## Outdoor Education 110 Application Form

Name: \_\_\_\_\_ Grade: \_\_\_\_\_

Outdoor Education is a course for students in grade 11 or 12 with a special interest in outdoor physical activity, healthy living and have a respect for the environment and ecology of the land. This course provides opportunities for students to explore various outdoor adventure activities such as camping, kayaking, canoeing, backpacking, hiking, cross-country skiing, downhill skiing, snowshoeing and rock climbing. From these experiences students will gain a greater insight, appreciation, concern and knowledge about the outdoor environment and the opportunities that it holds for educational, recreational and economic benefit.

Also throughout the course students will take part in many team-building activities and group problem solving initiatives, where students learn to communicate and support one another to reach their goals, improve self-esteem, develop leadership skills, develop strategies that enhance decision-making, and to respect the differences within a group.

To complete this course additional outside of school hours are required also several out trips will be during school time, therefore students must have a good academic standing in order to allow for missed time.

Academic Average (Approx.):    60 – 69            70 – 79            80 – 80            90 – 100

Are you failing any courses this year?    Yes                    No

If yes, what courses are you failing? \_\_\_\_\_

Can you swim? \_\_\_\_\_    What level are you presently at? \_\_\_\_\_

Do you have first-aid certification? \_\_\_\_\_    If so, what level? \_\_\_\_\_

Do you smoke? \_\_\_\_\_

Are there any medical conditions which will limit your performance in Outdoor Pursuits?

Yes    No.    If yes, please indicate what they are:

\_\_\_\_\_

\_\_\_\_\_

Have you had any experience in outdoor living (hiking, backpacking, canoeing, etc.)? Yes    No    If yes, please give a brief description of that experience.

\_\_\_\_\_

\_\_\_\_\_

Your application form (signed by a parent) and two student reference forms submitted by teachers must be received by announced deadline. Once application forms are completed please submit to your homeroom teacher.

There is a course fee of **\$125.00** to cover costs of out trips, equipment and supplies needed to run the course.

\_\_\_\_\_  
Parent/guardian signature



# Outdoor Education 110

## Subject Teacher Reference Form

(Must have 2 Teachers complete this form)

The following student has applied for admission to Outdoor Education 110 course. Thank you for giving this reference your careful consideration, as your input is vital to the selection process.

### THIS IS A CONFIDENTIAL REFERENCE

Student Name: \_\_\_\_\_

Teacher: \_\_\_\_\_

Subject(s) Taught: \_\_\_\_\_

**Please rate the above-mentioned student on each of the following:**

	UNACCEPTABLE	AVERAGE	ABOVE AVERAGE
Ability to follow directions			
Ability to work in a group			
Ability to learn			
Acceptance of criticism			
Attendance			
Communication skills: oral			
Communication skills: written			
Co-cooperativeness			
Reliability			
Initiative			
Leadership potential			
Completes assignments on time			
Punctuality			

Could this student be counted on to favorably represent the school in a field trip setting? Y N

This course requires that the student occasionally miss time for field trips. Can they be counted on to catch up on work missed? Y N

Please use this space for any additional comments that you feel may prove helpful in assessing this student's suitability for the course.

Teacher signature: \_\_\_\_\_

Date: \_\_\_\_\_

Please return to homeroom teacher: \_\_\_\_\_

Education Support Services - Guidance

Ms. Cynthia Smith ([CYNTHIAANNE.SMITH@nbed.nb.ca](mailto:CYNTHIAANNE.SMITH@nbed.nb.ca) )

Ms. Heather Malco ([heather.malco@nbed.nb.ca](mailto:heather.malco@nbed.nb.ca) )

for advice and guidance for course selections.

Education Support Services SPR - Resource See Mrs. S. Moran

([sonya.moran@nbed.nb.ca](mailto:sonya.moran@nbed.nb.ca) ) for guidance on inclusive

practices, modified and accommodated curriculum.

Department Heads (SPRs) - See any of the subject specialist SPRs for guidance on course levels and difficulty.

AP Coordinator – Jennifer Brown ( [jenniferA.brown@nbed.nb.ca](mailto:jenniferA.brown@nbed.nb.ca) )

Athletic SPR – Jim Palmer ( [james.palmer@nbed.nb.ca](mailto:james.palmer@nbed.nb.ca) )

English SPR – Nancy Lyon ([nancy.lyon@nbed.nb.ca](mailto:nancy.lyon@nbed.nb.ca))

French/Humanities SPR – Troy Sprague-Hay ([troy.sprague-hay@nbed.nb.ca](mailto:troy.sprague-hay@nbed.nb.ca))

Technology SPR – Nick McCaustlin ([nick.mccaustlin@nbed.nb.ca](mailto:nick.mccaustlin@nbed.nb.ca) )

Math SPR – Katie McDevitt ( [katie.mcdevitt@nbed.nb.ca](mailto:katie.mcdevitt@nbed.nb.ca) )

Science SPR – Kerri Titus ([kerri.titus@nbed.nb.ca](mailto:kerri.titus@nbed.nb.ca) )