## Parent/Guardian Name:

Signature:
Please Note: Select courses (total 8 credits) by neatly placing an ' $X$ ' in the appropriate boxes. Include 2 alternate course choices in the section at the bottom of the page.

|  | Course | Type | Credit | Course | Type | Credit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | English Language Arts |  |  | Technology Related Education |  |  |
| X | English 10 | Acad | 1.0 | Construction Technology 10 | Open | 1.0 |
|  |  |  |  | Exploring Technology 10 | Acad | 1.0 |
|  | Mathematics |  |  | Business Technology 11 | Acad | 1.0 |
|  | Mathematics 10 | Acad | 2.0 | Communications Technology 11 | Acad | 1.0 |
|  | Mathematics at Work 10 | Grad | 1.0 | Design 11 | Acad | 1.0 |
|  | Math Essentials 10 | Grad | 1.0 |  |  |  |
|  |  |  |  | Miscellaneous |  |  |
|  | Science |  |  | Family Studies 10 | Open | 1.0 |
|  | Science 10 | Acad | 1.0 |  |  |  |
|  |  |  |  |  |  |  |
|  | Arts Education |  |  |  |  |  |
|  | Art 10 | Acad | 1.0 |  |  |  |
|  | Drama 10 | Acad | 1.0 |  |  |  |
|  | Music (Instrumental Band) 10 | Acad | 1.0 |  |  |  |
|  | Music (Instrumental Strings) 10 | Acad | 1.0 |  |  |  |
|  | Music (Vocal) 10 | Acad | 1.0 |  |  |  |
|  | Music (Theory) 10 | Acad | 1.0 |  |  |  |
|  | Dance 11 | Acad | 1.0 | Pre-IB (English) |  |  |
|  |  |  |  | French 10 Pre-IB | Acad | 1.0 |
|  | Physical Education |  |  | History 10 Pre-IB | Acad | 1.0 |
|  | Physical Education 10 | Open | 1.0 | Math 10 Pre-IB | Acad |  |
|  | Physical Education 11 (Pre-IB only) | Open | 1.0 | Math 10 Pre-IB | Acad | 2.0 |
|  | Physically Active Living 11 | Open | 1.0 |  |  |  |
|  | Yoga 11 | Open | 1.0 |  |  |  |
|  | Dance 11 | Acad | 1.0 |  |  |  |
|  | Languages |  |  |  |  |  |
|  | Core French 10 | Acad | 1.0 |  |  |  |
|  | Spanish 10 | Acad | 1.0 |  |  |  |
|  | Gaelic 10 | Acad | 1.0 |  |  |  |
|  |  |  |  |  |  |  |
|  | Social Studies |  |  | Total Credits (8 required) |  |  |
|  | History 10 | Acad | 1.0 |  |  |  |
|  | Mi'kmaq Studies 10 | Acad | 1.0 |  |  |  |
|  |  |  |  |  |  |  |

Please Note: You must choose 2 alternate courses in case a course is not offered due to insufficient numbers, or in case there are scheduling conflicts.
A1

## A2

Dance 11 may be selected as a Physical Education OR Fine Arts course.
Students who have intent to apply for $\mathbf{O 2}$ please check here
******* A copy of them letter below will be sent home to students who register for a Math that has not been recommended by their math teacher. Please be aware this is just a recommendation.

Dear Parent/Guardian:
Please find below a short description for each of the Math courses available for grade 10 students.

## MATHEMATICS ESSENTIALS 10

## Graduation 1.0 Credit

This course provides students with the development of the skills and understandings required in the workplace, as well as those required for everyday life at home and in the community. Students will become better equipped to deal with mathematics in their own world and will become more confident in their mathematical abilities. Students will explore mental math, working and earning, deductions and expenses, paying taxes, making purchases, buying decisions, probability, measuring and estimating, transformation and design, and a buying a car.
Prerequisite: Grade 8 Mathematics and recommendation from the Grade 9 Mathematics Teacher

## MATHEMATICS AT WORK 10

## Graduation 1.0 Credit

This course provides students with the mathematical understandings and critical thinking skills identified for direct entry into the work force or for entry into programs for students that do not require academic mathematics. Students will explore measurement, area, Pythagorean theorem, trigonometry, geometry, unit pricing and currency exchange, income, and basic algebra. A 20\% Nova Scotia Provincial exam is to be written in this course.

## Prerequisite: Grade 9 Mathematics

## MATHEMATICS 10

## Academic <br> 2.0 Credits

This course provides students with the academic mathematics which is a pre-requisite for all other academic and advanced mathematics courses. Students should have a solid understanding of mathematics from their junior high years. Students will explore measurement systems, surface area and volume, right triangle trigonometry, exponents and radicals, polynomials, linear relations and functions, linear equations and graphs, solving systems of equations, and financial mathematics. A 20\% Nova Scotia Provincial exam is to be written in this course.

Prerequisite: Good to excellent performance in relation to the curriculum outcomes prescribed for Grade 9 Mathematics.

## Your son/daughter has been recommended for the following courses (please circle):

- Math 10
- Math at Work 10
- Math Essentials 10


## Math teacher (print name):

Math teacher signature:

## Important Information Regarding the Selection of a Math Course

Students will be registered in the math course for which they have been recommended by their Junior High School. It is important that a student take the recommended math course in grade 10 given that the natural increase in academic level combined with the pace of semestering can make achieving success in mathematics very difficult.

Students who want to take a course other than the one recommended must have a parent/guardian sign the disclaimer on the back of the course selection sheet.

Please Note: Due to large class sizes, students usually are not able to switch out to another math course therefore we advise following the recommendation.

Course your child was recommended for
Course you wish them to be registered for:
(See Table Above):

Parent/Guardian Name (please print):
Parent/Guardian signature:
Date: $\qquad$

