



\*\*\*\*\* 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 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  
(See Table Above):

Course you wish them to be registered for:

\_\_\_\_\_

\_\_\_\_\_

Parent/Guardian Name (please print): \_\_\_\_\_

Parent/Guardian signature: \_\_\_\_\_

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