



Dear Parents and Guardians,

This letter has been crafted to help you understand one of the important choices facing your son/daughter for next year in grade 10 math. Below is an explanation of the three course offerings Claremont has, which should shed some light on the recommendation that may be coming from your son/daughter's Math 9 teacher. The choice of math class is an important one and is made under the consideration of multiple factors: a student's current ability with the material in grade 9, their organization and work ethic, a student's aspirations for post-secondary and employment, as well as their confidence with math. Students should enroll in a math course they can be successful in, not one that they can simply 'pass.'

Apprenticeship and Workplace Math 10 (one semester course)

This is a course that is designed for students wanting to go into many of the trades, straight into the workforce, or simply graduate secondary school. This course may be recommended because it is the requirement of a specific program of choice. Most often it is recommended because the classroom math teacher feels that this is where your son/daughter is going to be successful. *An Apprenticeship and Workplace recommendation should not be taken lightly, if the alternative courses are selected, it is likely that failure is an acute possibility in the opinion of the teacher.* Fields of interest include Carpentry, Plumbing, Welding, Heavy Duty Mechanic, Cosmetology, Chef Training, etc.

Linear Math 10 (year-long, two semester course)

This course is designed for students wanting to go to college or university; it will most often be recommended for those students requiring Foundations of Math 11 or 12 for their post-secondary program of choice. It is planned out to allow students to acquire a full 8-credits over the year. Four credits for AW 10 after semester one and four credits for FPC 10 after semester two are both possible upon successful completion. The course material for the AW 10 curriculum is condensed and enriched to allow for a longer period of time to work on and complete the FPC 10 material. This course is not the same as taking AW 10 separately from FPC 10. *Students will not be recommended for this path if their classroom teacher feels they might struggle in AW 10.* Students recommended for this path by their classroom teacher will likely have also seen some success at the grade 9 level, but could still be struggling in one or more of the following: mathematical concepts, organization and work ethic, or confidence with math.

Fields of interest for Foundations of Math pathway include English, Writing, History, Languages, Fine Arts, etc.

Foundations and Pre-Calculus 10 (one semester course)

This course is designed for students looking to pursue post-secondary math or science based programs. The material is technical and abstract in nature as opposed to being filled with practical and real world examples. It is recommended that a student have achieved an 'A' or 'B' letter grade with the 'traditional' grade 9 curriculum. Fields of interest include Math, Science, Engineering, Medicine, Business, etc.

Please e-mail your son/daughter's classroom teacher if you have any further questions.