MATH 411

Mathematics 10C

Mathematics 10C – the "C" stands for "combined" – is the starting point for both the Mathematics-1 and Mathematics-2 course sequences. Students who aren't sure which course sequence they want to follow right out of junior high can take Mathematics 10C and then choose which path they want to take, either Mathematics 20-1 or Mathematics 20-2, in Grade 11.

This allows students more time, and more resources, before they have to make a decision about which course sequence to pursue.

And Mathematics 10C is designed to provide the student with opportunities to switch sequences based on changes in his or her education and career goals.

Mathematics 10C gives students a smooth transition from junior high mathematics courses.

Other Grade 10 mathematics courses available are Mathematics 10-3 for students planning to enter the majority of trades or the workforce immediately after high school and Mathematics 10-4 (Knowledge and Employability).

A Smoother Transition

The mathematics program was designed to make it easier for students to move from Grade 9 to Grade 10. Mathematics 10C helps students build on their achievements in Mathematics 9 to succeed at new challenges in Grade 10. Students will spend a year learning in the high school format before choosing which sequence to follow in grades 11 and 12.

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Informed Decisions

The courses students take in high school affect the programs they can enter in post-secondary education. By waiting until Grade 11 to choose which mathematics course sequence to follow, students will have a better idea of their future career goals, their skill at high school–level mathematics, and the requirements for the post-secondary programs that interest them. Students will be able to get input from high school teachers and counsellors on which course sequence suits their specific skills and career needs. And a wide range of programs at universities, colleges, and technical institutes accept the Mathematics-2 course sequence, giving students more options at the post-secondary level as well.

Greater Flexibility

Students' goals and needs may change during high school, and with Mathematics 10C students can change their mathematics course to suit those new directions. Mathematics 10C includes topics needed for both Mathematics 20-1 and Mathematics 20-2. This means students will have the background knowledge to switch course sequences in either Grade 11 or Grade 12. Students will have more options in high school, which means more choices for their future education and career paths.

(Refer to the fact sheet, "A Number of Options" for information on course progression.)

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