

Mathematics 10 Plus

Mathematics 10 Plus is a two-credit course, providing successful students with one mathematics credit (Mathematics 10—Course Code 008008) and one elective credit (Mathematics 10 Plus—Course Code 008157). Mathematics 10 Plus follows the Mathematics 10 curriculum but is presented over 220 hours to allow additional time for teaching and learning.

As a result of the overwhelming number of schools offering Mathematics 10 Plus in the past two years, the Mathematics 10 Plus course will be reviewed and updated. Because some schools are currently offering Mathematics 10 Plus as the *only* course option for students taking academic mathematics, the parameters of the course will be adjusted to provide a range of opportunities for extensions and enrichment as well as for additional support. Teachers may tailor such opportunities to best meet the needs of their individual students.

The *Atlantic Canada Mathematics Curriculum: Mathematics 10* will remain the main resource for teachers of mathematics at this level. Students in Mathematics 10 Plus will be required to achieve all the outcomes prescribed for Mathematics 10. In addition, *Mathematics 10 Plus: A Teaching Resource* will be rewritten to provide teachers with a menu of outcomes. Teacher will be able to select additional outcomes for each student that range from outcomes needed to support a particular aspect of Mathematics 10 to outcomes that extend or enrich the learning in Mathematics 10. Teachers will be required to select a set number of these outcomes for individual students throughout the school year that meet students' needs. *Mathematics 10 Plus: A Teaching Resource* will also provide sample activities that can be used to address various outcomes on the menu.

The 220 hours afforded to this course will allow the teacher to get to know each student's strengths and needs in mathematics very well. The additional line will enable the teacher to address the appropriate Mathematics 10 Plus outcomes for that student. For this reason Mathematics 10 Plus should be viewed as a single course, ideally taught over two semesters by the same teacher.

The revised *Mathematics 10 Plus: A Teaching Resource* will be available for September 2006, and a workshop will be conducted in October 2006 to support teachers of this course.

If you have any questions, please contact Donna Karsten, Mathematics Consultant, or Ann Blackwood, Director, English Program Services.

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