

Update on the Implementation of the new Mathematics Curriculum

Starting in July, 2010, the new mathematics curriculum will be implemented for grades 10 to 12.

July 1, 2010: The two new grade 10 courses implemented will be:

1. Apprenticeship and Workplace Math 10 (AWM 10)
2. Foundations of Mathematics and Pre-Calculus 10 (FMP 10)

July 1, 2011: The three new grade 11 courses implemented will be:

1. Apprenticeship and Workplace Math 11 (AWM 11)
2. Foundations of Mathematics 11 and (FOM 11)
3. Pre-Calculus 11 (PREC 11)

July 1, 2012: The three new grade 12 courses implemented will be:

1. Apprenticeship and Workplace Math 12 (AWM 12)
2. Foundations of Mathematics 12 and (FOM 12)
3. Pre-Calculus 12 (PREC 12)

Please note that all new mathematics courses will be available in French.

The curriculum content balance between the new and old courses and the depth of coverage has changed substantively. New course codes and names are reflective of these changes.

Clarification has been requested with regard to best practices and what is in the best interest of students who started taking the “old” grade 10 math courses in 2009/10.

- Students who started one of the old grade 10 math courses before July 1, 2010 will be able to write the associated provincial exams.
- *All students starting a grade 10 math course after July 1, 2010 and are not able to complete the course in time to write the August 2010 exam should enrol in the new grade 10 Math courses.*
- Schools should not be enrolling students in the old math course if the student may not be able to complete it prior to the closure of the course.
- Students will be able to rewrite the provincial exam after the “close” date (August 31, 2010 for the three old grade 10 courses) and thus, receive credit for the old grade 10 courses. The last opportunity to rewrite the old grade 10 math exam will be August 2011.
- Please note, after July 1, 2010, exams based on the old curriculum will be offered electronically only.

Questions and Answers:

1. Some Grade 9 students may finish Math 9 early, for example in April 2010. If they wish to start Grade 10 math “early”, should they be enrolled in the old math 10 or the new math 10?
 - The new curriculum is available now and textbooks will be available in March 2010 for review and planning purposes.
 - If students are able to complete the course and write the August 2010 exam, then they could enrol in the old grade 10 math courses.
 - If students are not able to complete and write the exam by August 2010, then consideration should be given to the impact on future math enrolments as the new Grade 11 and 12 math courses will be implemented in July 2011 and July 2012, respectively.
 - The first exam sitting for the new Grade 10 Mathematics courses will be in October 2010. Students are required to write the exam to earn the grade 10 credit.

2. Can students who completed an old grade 10 Math course go into a new grade 11 Math course, or do they need to start over in the new grade 10 courses and pathways?
 - Teachers are encouraged to examine the content of the current courses and the new courses in conjunction with individual student strengths to determine the most appropriate path when transitioning from the current curriculum to the new curriculum.
 - Note that there are no prerequisites for any courses based on provincial curriculum.