

# The Right Angle: Report from Alberta Education



In the last instalment of the “Right Angle,” we examined the curriculum development cycle. The K–9 mathematics program is currently in the optional implementation phase. Provincial implementation of K, 1, 4 and 7 begins in September 2008.

	September 2007	September 2008	September 2009	September 2010
Optional Implementation	K, 1, 4, 7	2, 5, 8	3, 6, 9	—
Provincial Implementation	—	K, 1, 4, 7	2, 5, 8	3, 6, 9

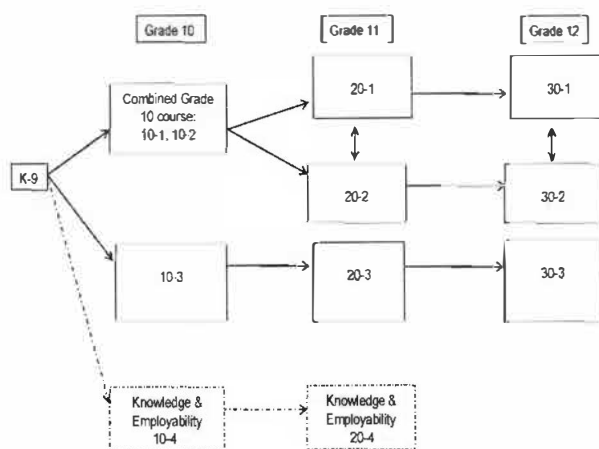
Implementation of the revised program has been supported through workshops offered by the Alberta Regional Professional Development Consortia (ARPD) and through a summer institute offered by Alberta Education. The 2008 summer institute will focus on the optional implementation of Grades 2, 5 and 8 and on the provincial implementation of K, 1, 4 and 7. We anticipate that we will again have more than 300 teachers participating in this institute.

The high school mathematics program is currently in the final development phase. Along with our Western and Northern Canadian Protocol (WNCP) partners, we have revised the consultation draft of the Common Curriculum Framework (CCF) based on

feedback from our stakeholders. The CCF was finalized and posted on the WNCP website in January 2008. There are three course sequences in the CCF: Apprenticeship and Workplace Mathematics, Foundations of Mathematics, and Pre-Calculus. Alberta will use two of the three sequences but will replace Foundations of Mathematics with its own Mathematics 20-2 and 30-2. The Alberta Mathematics 20-2 and 30-2 courses have been approved and are posted on the Alberta Education website.

The structure of the Alberta senior high school mathematics program will be as follows:

## Structure of Alberta Senior High School Mathematics



Provincial implementation of the Grade 10 courses is scheduled for September 2010, followed by the Grade 11 courses in 2011 and the Grade 12 courses in 2012. (Note: Knowledge and Employability Mathematics 10-4 and 20-4 were provincially implemented in September 2006.) It is important to note that there is no optional implementation year for the senior high school mathematics programs. Due to the significantly reduced number of outcomes at all grade levels, students who study the new Grade 9 program in its optional year will be at a disadvantage in taking one of the current Grade 10 programs. To ensure that this does not occur, provincial implementation of Grade 9 and Grade 10 will occur in the same year.

There have been initial meetings with publishers to answer questions about the program of studies, its rationale and philosophy, and resource needs. English and French resources will be available for implementation in 2010.

Consultation with postsecondary institutions continues. We anticipate greater acceptance of the Mathematics 20-2 and 30-2 course sequence for postsecondary programs than the current applied mathematics

program receives. Institutions have been asked to clarify their positions well in advance of 2013, when the first students will graduate from the new program.

Alberta Education would like to thank all the stakeholders who have provided input on the programs of study. Your input ensures strong programs that will meet the needs of our students.

*Kathy McCabe*