

The Right Angle: Report from Alberta Education



In the last instalment of “The Right Angle,” Jennifer Dolecki examined the curriculum development cycle.

Currently, Mathematics 31 and Mathematics Preparation 10 are in the maintenance phase. The Alberta program of studies for K–9 mathematics was completed and posted on the Alberta Education website (<http://education.alberta.ca>) in the spring of 2007 and entered the implementation phase in September. The implementation schedule for the K–9 program is shown below.

	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 (ARPDC), as well as through a summer institute offered by Alberta Education. The summer institute saw over 300 teachers engaged in learning about and discussing the revised program of studies, its philosophy and pedagogy to support its implementation. Also, the online guide to implementation has been launched, and new content will be added on an ongoing basis.

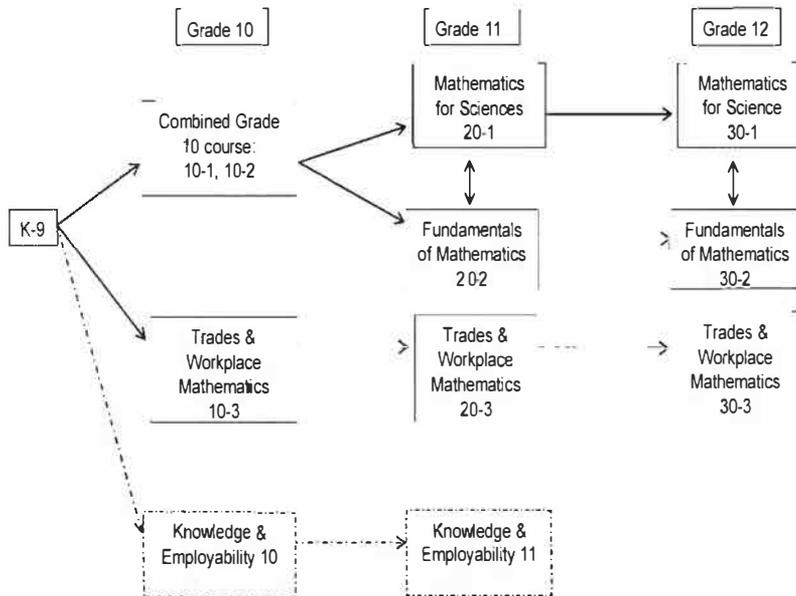
The high school mathematics program is currently in the development phase. Along with our Western and Northern Canadian Protocol (WNCP) partners, we have revised the consultation draft of the Common Curriculum Framework (CCF) based on feedback from our stakeholders. This feedback was gathered through many face-to-face consultations and an online survey. The revised CCF was provided to publishers in the fall of 2007. Final revisions are being made to the CCF, and it is scheduled to be signed off in the spring of 2008.

Though Alberta remains a strong partner in the WNCP, feedback from our stakeholders indicated the need for a different fundamentals of mathematics pathway from our partner jurisdictions. The WNCP need for a distinct pathway from the mathematics for sciences pathway was contrary to the transferability between pathways that Alberta stakeholders desired. Because of these differing needs, Alberta Education (with input from teachers and postsecondary stakeholders) will develop unique fundamentals of mathematics courses for Grades 11 and 12.

The WNCP CCF is scheduled for completion in June 2008. This will be followed by the development of the Alberta high school program of studies in 2009.

The structure of the high school math programs follows.

Structure for Senior High School Mathematics



Provincial implementation of the Grade 10 programs of study is scheduled for September 2010, followed by Grade 11 in 2011 and Grade 12 in 2012.

Alberta Education thanks 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