

MATHEMATICS 10-12 PATHWAYS

We also offer AP Calculus for students who have completed Pre-Calculus 12. See course description for more details.

What are the pathways?

Apprenticeship and Workplace Mathematics (Courses at grade 10,11,12*)

This pathway is designed in a way that prepares students for entry into the majority of trades at post-secondary and for direct entry into the work force. *Note: This course may not be offered at a grade 12 level depending on demand.

Foundations of Mathematics (Courses at grade 11 and 12)

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills applicable to post-secondary programs in arts and humanities that do not require the study of calculus.

Pre-Calculus (Courses at grade 11 and 12)

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills applicable to post-secondary programs that require the study of calculus.

How do I know which pathway to take?

The biggest factors in making a decision in which mathematics pathway to take are career/education goals.

Researching possible career and education choices as well as post-secondary education programs will help you determine which pathway is right for you. The graduation requirement is for any Math 11 credit; the pathway and whether you will take Math at a grade 12 level will be determined by your career and education goals.

Can you change pathways?

In most cases, it is not possible to change pathways without starting from the bottom of each pathway. For example, it is not possible to take Apprenticeship and Workplace Math 10 and then Foundations of Math 11 the following year. Likewise, it is not possible to take Foundations of Math and Pre-Calculus 10 and then Apprenticeship and Workplace Math 11. It is, however, possible to take more than one pathway at the same time as long as the pre-requisites have been met.