Math Options

To graduate, all students need 2 math classes, in addition to Geometry, Measure and Finance 10.

Finance and Workplace Pathway

This pathway is organized for students who plan to take post-secondary programs that require applied mathematics, such as some community college programs, a Bachelor of Arts, or who plan to enter the workforce directly after high school.

Grade 10, 11 & 12
❑ Geometry, Measurement and Finance 10 ❑ Financial and Workplace Math 110 ❑ Financial and Workplace Math 120 <u>or</u> NBCC Skilled Trades and Work Ready Math 120

Foundations Pathway

This pathway is organized for students who plan to take post-secondary academic programs that do not require calculus. This will satisfy entrance requirements for some community college and university programs such as a Bachelor of Arts, and <u>some</u> Bachelor of Commerce programs.

Grade 10, 11 & 12
❑ Geometry, Measurement and Finance 10 ❑ Numbers Relations and Functions 10 ❑ Foundations Math 110 ❑ Foundations Math 120

Pre-Calculus Pathway

This pathway is organized for students who plan to take post-secondary programs that require calculus. This will satisfy entrance requirements for university programs such as a Bachelor of Science and Engineering.

Grade 10, 11 & 12
❑ Geometry, Measurement and Finance 10 ❑ Numbers Relations and Functions 10 ❑ Foundations Math 110 ❑ Pre-Calculus 110 ❑ Pre-Calculus A 120 ❑ Pre-Calculus B 120 ❑ Calculus 120

AP Calculus Pathway

Are you the kind of student who:

❑ is highly motivated? ❑ loves math? ❑ enjoys a challenge?
❑ wants to explore math concepts at a deeper level?

You might be interested in taking **Advanced Placement Calculus 120** in your grade 12 year!

AP Calculus is a university calculus course. At the end of the course students write an external exam which may give them credit at some universities.

Grade 10	Grade 11	Grade 12
Three courses will be taught over semester 1 and 2. ❑ Geometry, Measure and Finance 10 ❑ Numbers, Relations, and Functions 10 ❑ Foundations 11	❑ Pre-Calculus 110 (semester 1) ❑ Pre-Calculus 12A and Pre-Calculus 12B will be taken concurrently (semester 2)	❑ Calculus 12O (semester 1) ❑ Calculus AP (semester 2)