

Calculus and Vectors, Grade 12 – University Preparation

MCV 4U0

- In this course, students learn about rates of change, derivatives and applications, geometry and algebra of vectors
- We develop an understanding of mathematical concepts related to introductory algebra, proportional reasoning, and measurement and geometry through investigation, the effective use of technology, and hands-on activities. You will also explore certain relationships that emerge from the measurement of three-dimensional figures and two-dimensional shapes

Prerequisite: Advanced Functions, Grade 12, University Preparation (MHF 4U0) must be taken prior to or concurrently with this course (It is recommended that Advanced Functions be taken prior to this course)