

## **Foundations for college Mathematics, Grade 12 – College Preparation**

### **MAP 4C0**

- In this course, students learn about *Mathematical Models*, *Personal Finance*, *Geometry and Trigonometry* and *Data Management*
- We develop students' understanding of real-world applications of mathematics. Students will analyze data using statistical methods; solve problems involving the application of geometry and trigonometry; simplify expressions; and solve equations. Students will reason mathematically and communicate their thinking as they solve multi-step problems
- This course prepares students for college programs in areas such as business, health sciences and human services, and for certain skilled trades

**Prerequisite:** Foundations for College Mathematics, Grade 11, College Preparation (MBF 3C0) **OR** Functions and Applications, Grade 11, University/College Preparation (MCF 3M0) **OR** Functions, Grade 11, University/College Preparation (MCR 3U0)