

## General Interest Courses

We offer a number of courses for students not majoring in Mathematics:

- MATH 1000.03/MATH 1010.03: These core calculus courses are the starting point for any degree program in the sciences.
- MATH 1030.03 This course along with 2040.03 serve as introductions to matrix theory, linear equations and linear algebra, topics of importance in many fields.
- MATH 1060.03: This course serves as an introduction to the basic ideas of statistics, through examples drawn from a wide variety of disciplines.
- MATH 1115.03: Linear algebra and calculus are arranged to meet the needs of commerce students, but of interest to anyone wishing a brief introduction to these topics.
- MATH 1215.03: This course emphasizes the application of calculus to the life sciences.
- MATH 2112.03: Whereas calculus deals with continuous phenomena, this course deals with discrete objects, especially varieties of ways to count.
- MATH 2040.03: This course along with 1030.03 serve as introductions to matrix theory, linear equations and linear algebra, topics of importance in many fields.
- MATH 2300.03: Topics from science and technology are used to motivate and illustrate basic mathematical tools of linear algebra and calculus. Mathematical software such as Matlab and Maple is also introduced.

Six credit hours of Mathematics or Statistics are required for a BSc degree. The following courses may not be used to satisfy this requirement: MATH 1001.03, MATH 1002.03, MATH 1003.03, MATH 1115.03.

## Degree Programs

The Department of Mathematics and Statistics offers the following degree programs in Mathematics

- BSc (120 credit hour) Honours (Concentrated)\*
- BSc (120 credit hour) Combined Honours\*
- BSc (120 credit hour) Major\*
- BSc or BA (120 credit hour) Double Major\*
- BSc (90 credit hour) Minor in Mathematics
- Minor in Mathematics (added to a 120 credit hour degree)

\* May be combined with Minor programs from other disciplines