Welcome to Mathematics at U of T Scarborough
For students admitted to the Mathematics admission category (Fall 2024)

Learn about the Mathematics admission category at U of T Scarborough!

The Mathematics admission category is an entry point to developing a thorough understanding of the foundational principles of Mathematics that can be applied to the fields of science, engineering, commerce, technology, and beyond. Mathematics is more than just the study of numbers and has been the foundation for many of the greatest discoveries and innovations of the modern world. The number of students admitted to this category is very limited and admission is a strong recognition of hard work and scholastic achievement—congratulations!

Applying

- Admission category: Mathematics
- Ontario Universities' Application Centre (OUAC) program code: TXC
- Co-op option available: Visit the Arts & Science Co-op website to learn about Co-op work terms.

During First Year

As a student in the Mathematics admission category, you will enrol in the first-year (A-level) courses required for the program:

- Discrete Mathematics
- Linear Algebra I for Mathematical Sciences
- Calculus I & II for Mathematical Sciences
- Introduction to Computer Science I

Sample topics covered during a Mathematics degree include:

- Cryptography
- Coding theory
- Linear programming
- Number theory
- Differential geometry
- Groups and symmetry
- Differential equations
- Mathematical biology

In the summer months before first year, you will be invited to **Get Started**, an engaging and interactive academic orientation presented by the Academic Advising & Career Centre (AA&CC). Get Started presents all the information and tools you will need for an academically successful first year and will answer any questions you may have.

Looking Beyond Your First Year

If you meet the minimum grade requirements in your first year, you will be allowed to continue as either a Mathematics Specialist or Major in your second year. You can learn more about choosing a program of study on the Academic Advising & Career Centre.

You must meet the following grade requirements to continue in the Mathematics **Major** program:

1. Minimum Grade Point Average (GPA) of 2.0 over Discrete Mathematics, Linear Algebra I for Mathematical Sciences, Calculus I for Mathematical Sciences, and Calculus II for Mathematical Sciences.
2. A minimum grade of B (73-76%) in one of Discrete Mathematics, Linear Algebra I for Mathematical Sciences, or Calculus II for Mathematical Sciences.

You must meet the following grade requirements to continue in the Mathematics **Specialist** program:

1. Minimum Grade Point Average (GPA) of 2.5 over Discrete Mathematics, Linear Algebra I for Mathematical Sciences, Calculus I for Mathematical Sciences, and Calculus II for Mathematical Sciences.

A minimum grade of B (73-76%) in two of Discrete Mathematics, Linear Algebra I for Mathematical Sciences, and Calculus II for Mathematical Sciences.

Reaching Academic Goals

We anticipate that the majority of first-year students in the Computer Science admission category will achieve the requirements for admission to the Major and Specialist programs of study. Though space is limited in the Information Systems and the Entrepreneurship Streams, there is room in the Computer Science Specialist and Major programs for all students who meet these requirements. In other words, you are not competing with your classmates in the Computer Science admission category for a space in these programs.

We also have plenty of services and supports to help you reach your full potential:

- Academic Advising & Career Centre – developmental advising, learning skills, career counselling, employment coaching.
- Centre for Teaching and Learning – writing support, English language development, math and statistics learning support, academic integrity, facilitated study groups, self-guided learning modules.
- Access*Ability* Services – services and supports for students with disabilities.

Applying to a Different Program After First Year

Students admitted to Mathematics may also apply to a different program after first year:

Mathematics or Statistics

Taking courses required for the Computer Science program will also allow you to apply to programs in Mathematics and Statistics at the end of first year. There are a very limited number of spaces in those programs and admission will be based on grades in some of these courses.

Other programs of study

Students admitted to the Computer Science admission category may also choose to pursue a different program of study or combine majors or minors based on areas of interest. Enrolment in some programs is limited and you must meet standards to gain admittance. The U of T Scarborough Academic Calendar outlines prerequisites and grade requirements.

Please note: Minimum requirements vary each year depending on available spaces and the pool of eligible applicants.

Admissions website
Admission Next Steps website
Program website