



Welcome to Computer Science at U of T Scarborough

For students admitted to the Computer Science admission category (Fall 2023)

Learn about the Computer Science admission category at U of T Scarborough!

The Computer Science admission category is an entry point to a fast-paced and continually evolving field. From artificial intelligence, to networks and systems, to software engineering and more, students will gain both a foundational understanding of Computer Science along with the technical skills needed to solve the challenges of the future. The number of students admitted to this category is very limited and admission is a strong recognition of hard work and scholastic achievement.

Applying

Admission category: Computer Science

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 at utsc.utoronto.ca/artsicoop

During First Year

Students in the Computer Science admission category will be enrolled in the first-year (A-level) courses required for the program:

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

Sample topics covered during a Computer Science degree include:

- Artificial Intelligence
- Software design
- Programming
- Data mining
- Linear and non-linear models
- Database management
- Computer graphics
- Machine learning

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



Looking Beyond First Year

All students who meet the minimum grade requirements in their first year will be allowed to continue as either a Computer Science Specialist or Major in their second year. Students can learn more about choosing a program of study on the Academic Advising & Career Centre website.

Students must meet the following grade requirements to continue in the Computer Science program:

1. Minimum Grade Point Average (GPA) of 2.5 over Introduction to Computer Science II, 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 (73-78%) in Introduction to Computer Science II.
3. A minimum grade of C- (60-62%) in two of Discrete Mathematics, Linear Algebra I for Mathematical Sciences, and Calculus II for Mathematical Sciences.

Note: The Entrepreneurship and Information Systems streams have additional requirements.

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, students in the Computer Science admission category are not competing with their classmates for a space in these programs.

We also have plenty of services and supports to help students reach their 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
- AccessAbility Services – services and supports for students with disabilities

Applying to a Different Program After First Year

Students admitted to Computer Science may also apply to a different programs after their first year:

Mathematics or Statistics

Taking courses required for the Computer Science program will also allow students to apply to programs in Mathematics and Statistics at the end of first year. There are a 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 students must meet standards to gain admittance. The U of T Scarborough Academic Calendar outlines prerequisites and grade requirements.

Admissions website: utsc.utoronto.ca/admissions

Admitted student website: utsc.utoronto.ca/nextsteps

Program website: utsc.utoronto.ca/cms