

2021 program admission requirements: Department of Computer and Mathematical Sciences **Oct 28, 2020**

This document lists the requirements for admission to the restricted programs in the Department of Computer and Mathematical Sciences, during the 2021 POST application periods.

[Admission to co-op programs has additional requirements. Students should review the individual program descriptions in the Academic Calendar.](#)

There will be no guaranteed admission grade thresholds. In other words, there is no guarantee that if your grades are above a certain level then you will be accepted into a subject POST. This is because of ongoing uncertainties arising from the pandemic. Instead, we have an approximate target number of students that will be admitted into each program.

The students admitted to each program will be selected based on their grades in certain courses. In what follows, we list the courses that will be considered for admission to each program. We do not have a predetermined formula that will be applied.

We will consider an A+ to be worth more than an A and will assign it a value of 4.2 in any GPA calculations. (Note that this university usually assigns A+ a value of 4.0.) It is possible that we will use the actual numeric values of the grades when assessing student applications.

We will spread the number of students admitted over the Spring and Summer POST application periods; i.e. we will not use up all the admission slots during the first period. If you are not admitted during the first period then we recommend that you apply again during the second, even if your relevant grades do not change.

In what follows, ``*students from outside of CMS*'' means students who began at UTSC in a department other than CMS. In some programs there is a limit on the number of these students that will be admitted to POST.

There are approximately 400 first year students in CMS.

Computer Science

Minor in Computer Science

Approximate number of admitted students = 25
At most 5 of the admitted students will be from outside of CMS.

To apply, you must complete 4.0 credits, including all required A-level CSC and MAT courses (CSCA08, CSCA48, and one of CSCA67/MATA67, MATA22/A23, MATA30/A31/A32).

Students will be selected based on their grades in whichever courses they took amongst CSCA48, CSCA67/MATA67, MATA22/A23 and MATA30/A32. We will not consider any grades in MATA31.

Specialist or Major in Computer Science.

Approximate number of admitted students = 200
This is the total number of students admitted to the Specialist or the Major.
At most 20 of the admitted students will be from outside of CMS.

To apply, you must complete 4.0 credits, including all required A-level CSC and MAT courses (CSCA08, CSCA48, CSC/MATA67, MATA22, MATA31, MATA37).

Students will be selected based on their grades in: CSCA48, CSC/MATA67, MATA22, MATA37.

Second chance:

Approximate number of admitted students = 10

You may apply again to the CSC Specialist or Major if (1) you are enrolled in the Computer Science Minor **and** (2) you have completed 6.0 credits including the core A-level courses plus CSCB07, CSCB09, CSCB36 and at least one of MATB24 or STAB52.

Students will be selected based on their grades in CSCB07, CSCB09, CSCB36, and whichever courses they took amongst MATB24, STAB52.

Admission to co-op programs has additional requirements. Students should review the individual program descriptions in the Academic Calendar.

Mathematics

Major and Specialist in Mathematics

Maximum number of admitted students = 50 to the Specialist and 100 to the Major
It is possible that fewer students will be admitted, depending on the number of qualified applicants.

To apply, you must complete 4.0 credits, including all required A-level CSC and MAT courses (CSCA08/A20, CSC/MATA67; MATA22, MATA31, MATA37).

Students will be admitted based on their grades in: CSCA67/MATA67, MATA22, MATA31, MATA37.

Admission to co-op programs has additional requirements. Students should review the individual program descriptions in the Academic Calendar.

Statistics

Major in Statistics

Approximate number of admitted students = 90

To apply, you must complete 4.0 credits, including all required A-level CSC and MAT courses (CSCA08/A20, MATA22, MATA30/A31, MATA36/A37).

Students will be selected based on their grades in: MATA22, MATA30/A31, MATA36/A37.

Second chance:

Approximate number of admitted students = 10

You may apply again to the Statistics Major if you have completed 7.5 credits including the required A-level courses plus MATB24, MATB41, MATB42, STAB52, STAB57.

Students will be selected based on their grades in: MATB24, MATB41, MATB42, STAB52, STAB57.

Specialist in Statistics

Approximate number of admitted students = 65

At most 15 of the admitted students will be from outside of CMS.

At most 35 students will be admitted to the Machine Learning and Data Science Stream.

To apply, you must complete 4.0 credits, including all the core A-level CSC and MAT courses (CSCA08, CSCA48, MATA22, MATA30/A31, MATA36/A37).

Students will be selected based on their grades in: CSCA48, MATA22, MATA30/A31, MATA36/A37

Second chance:

Approximate number of admitted students = 10

You may apply again to the Statistics Specialist if you have completed 7.5 credits including the core A-level courses plus MATB24, MATB41, MATB61, STAB52, STAB57.

Students will be selected based on their grades in: MATB24, MATB41, MATB61, STAB52, STAB57.

Admission to co-op programs has additional requirements. Students should review the individual program descriptions in the Academic Calendar.