This document lists the requirements for admission to the restricted programs in the Department of Computer and Mathematical Sciences (CMS), during the 2022 POSt application periods.

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

This year, we are launching an exciting new POSt admission procedure. We hope this will result in a better first year experience for our students.

The main change is that every student who was admitted to CMS in Fall 2021 was admitted to one of CS, Math or Statistics. That is called your “admission category”. In order to be admitted to a program in your admission category, you need to achieve certain grades. We have room for every student in each admission category to be admitted to at least a Major in that area.

We also have some room in our programs for students from other admission categories.

More details are explained for each program on the following pages.
Computer Science

In order to apply for a Computer Science POST, you must have completed 4.0 credits, including all required A-level CSC and MAT courses.

Minor in Computer Science

Approximate number of admitted students = 25.

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: CSCA48, CSCA67/MATA67, MATA22/A23.

Specialist and Major in Computer Science

For students in the Computer Science admission category:

You will be admitted to your choice of the Computer Science Major or the Software Engineering and Comprehensive streams of the Computer Science Specialist if you achieve all of the following grades:

1. A grade point average of at least 2.5 across the following five courses: CSC/MAT A67, CSC A48, MAT A22, MAT A31, MAT A37.
2. A grade of at least B in CSC A48.
3. A grade of at least C in two of CSC/MAT A67, MAT A22, MAT A37.

These requirements are designed to demonstrate that you have the background and aptitude to succeed in our upper year courses. We anticipate that most of the students in the CS admission category will meet them.

There are a limited number of spaces in the Information Systems stream and the Entrepreneurship stream of the Computer Science Specialist. Admission to those will be based on grades in the required A-level courses, and for the Entrepreneurship stream, supplemental application materials.

Retaking courses: Each of CSC/MAT A67, CSCA48, MATA22, MATA37 may be retaken once for the purpose of meeting these requirements. If you do so, then we will consider the higher grade on the two attempts. If you withdraw from a course before the deadline to withdraw without academic penalty then it does not count as an attempt. If you pass MATA31 then you cannot retake it for the purpose of meeting these requirements; we will only consider your first passing grade for this course.

For students in other admission categories:

There will be extra spaces in the Computer Science Specialist and Major available for students from other admission categories. The number of extra spaces depends on the number of successful applicants from the Computer Science admission category. This year, we anticipate a small number of such spaces. Students will be selected for admission to these spaces based on their grades in CSC/MAT A67, CSC A48, MAT A22, MAT A37.
Students in the Mathematics or Statistics admission categories may apply for one of these extra spaces upon completion of the required courses.

Students in admission categories from outside CMS are eligible to apply for one of these extra spaces upon completion of the required courses if they achieve:

- at least an A- in both CSC/MAT A67 and MAT A31 the first time that they complete those courses.

Those grades do not guarantee admission. They simply allow the student to apply.

There is a very high demand for Computer Science programs. We anticipate that the grades required to be admitted to one of these extra spaces to be much higher than the requirements for students in the CMS admission category.

**Retaking courses:** When determining who is admitted to these extra spaces, we will only consider the first passing grade and all failing grades in the required courses. In other words, if you pass a course and then retake it, it will not increase your chances of being admitted.

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*For students who began at UTSC prior to 2021:*

We have a small number of spaces in the CS Specialist and Major reserved for students who did not complete their A-level courses in time to apply for a POSt in 2021. These are not amongst the extra spaces for 2021 students from other admission categories; you will not be competing with those students. Students will be selected based on their grades in CSC/MATA67, CSCA48, MATA22, MATA37.

**Second chance:** We will admit up to 10 students into the CS Specialist or Major based on their B-level grades. Those students must (1) be enrolled in the Computer Science Minor and (2) have completed 6.0 credits including the required 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.

This is the last year that we will hold “second chance” admissions. In 2023, all admissions will be based only on A-level grades.

**Retaking courses:** We will only consider the first passing grade and all failing grades in the required courses. In other words, if you pass a course and then retake it, it will not increase your chances of being admitted.
Mathematics

In order to apply for a Mathematics POSt, you must have completed 4.0 credits, including all required A-level CSC and MAT courses.

For students in the Mathematics admission category:

You will be admitted to the Mathematics Major if you achieve all of the following:

1. A grade point average of at least 2.0 across the following four courses: CSC/MAT A67, MAT A22, MAT A31, MAT A37.
2. A grade of at least B in one of CSC/MAT A67, MAT A22, MAT A37.

You will be admitted to any stream of the Mathematics Specialist if you achieve all of the following:

1. A grade point average of at least 2.5 across the following four courses: CSC/MAT A67, MAT A22, MAT A31, MAT A37.
2. A grade of at least B in two of CSC/MAT A67, MAT A22, MAT A37.

These requirements are designed to demonstrate that you have the background and aptitude to succeed in our upper year courses. We anticipate that most of the students in the Mathematics admission category will meet the requirements for at least the Major.

Retaking courses: Each of CSC/MATA67, MATA22, MATA37 may be retaken once for the purpose of meeting these requirements. If you do so, then we will consider the higher grade on the two attempts. If you withdraw from a course before the deadline to withdraw without academic penalty then it does not count as an attempt. If you pass MATA31 then you cannot retake it for the purpose of meeting these requirements; we will only consider your first passing grade for this course.

For students in other admission categories:

There will be extra spaces available in the Mathematics Major and Specialist for students from other admission categories. The number of spaces will depend on the number of successful applicants from the Mathematics admission category. Students will be selected for admission to these spaces based on their grades in CSC/MATA67, MATA22, MATA31, MATA37.

Students may apply for one of these extra spaces upon completion of the required courses.

Retaking courses: When determining who is admitted to these extra spaces, we will only consider the first passing grade and all failing grades in the required courses. In other words, if you pass a course and then retake it, it will not increase your chances of being admitted.

For students who began at UTSC prior to 2021:

We have spaces in the Mathematics Major and Specialist reserved for students who did not complete their A-level courses in time to apply for a POSt in 2021. These are not amongst the extra spaces for 2021 students from other
admission categories. You will not be competing with those students. Students will be selected based on their grades in CSC/MATA67, MATA22, MATA31, MATA37.

Retaking courses: We will only consider the first passing grade and all failing grades in the required courses. In other words, if you pass a course and then retake it, it will not increase your chances of being admitted.
Statistics

In order to apply for a Statistics POS, you must have completed 4.0 credits including all required A-level CSC and MAT courses.

For students in the Statistics admission category:

You will be admitted to the Statistics Major if you achieve all of the following grades:

1. A grade point average of at least 2.3 across the following four courses: CSCA08/A20, MATA22, MATA30/A31, MATA36/A37.

We anticipate that most students in the Statistics admission category will meet the requirements to be admitted to the Major.

In order to be eligible to apply to a Specialist stream, you need to achieve all of the following grades:

1. A grade point average of at least 2.5 across the following four courses: CSCA08, CSC/MATA67, MATA22, MATA31, MATA37.
2. For the Machine Learning and Data Specialist Stream only: A grade of at least B in CSCA48.

Achieving these grades does not guarantee admission to the specialist. Students will be selected for the available spaces based on their grades.

When admitting to the Specialist streams, priority will go to students from the Statistics admission category, and they will be awarded most of the available spaces.

Retaking courses: Each of CSC/MATA67, MATA22, MATA36/A37, CSCA48 may be retaken once for the purpose of meeting these requirements. If you do so, then we will consider the higher grade on the two attempts. If you withdraw from a course before the deadline to withdraw without academic penalty then it does not count as an attempt. If you pass MATA31 and/or CSCA08/A20 then you cannot retake them for the purpose of meeting these requirements; we will only consider your first passing grade for these courses.

For students in other admission categories:

There will be extra spaces available in the Statistics Major and Specialist for students from other admission categories. The number of spaces will depend on the number of successful applicants from the Statistics admission category. Students will be selected for admission to these spaces based on their grades in the required courses.

Students may apply for one of these extra spaces upon completion of the required courses.

Retaking courses: When determining who is admitted to these extra spaces, we will only consider the first passing grade and all failing grades in the required courses. In other words, if you pass a course and then retake it, it will not increase your chances of being admitted.
For students who began at UTSC prior to 2021:

We have a small number of spaces in the Statistics Major and Specialist reserved for students who did not complete their A-level courses in time to apply for a POSt in 2021. These are not amongst the extra spaces for 2021 students from other admission categories; you will not be competing with those students. Students will be selected based on their grades in MATA22, MATA30/A31, MATA36/A37 and CSMA48 (Specialist only).

Second chance: We will admit up to 10 students into the Statistics Specialist and up to 10 into the Statistics Major based on their B-level grades. Those students must have completed 7.5 credits including the required A-level courses plus

Major: MATB24, MATB41, MATB42, STAB52, STAB57
Specialist: MATB24, MATB41, MATB61, STAB52, STAB57

Students will be selected based on their grades in those B-level courses.

This is the last year that we will hold “second chance” admissions. In 2023, all admissions will be based only on A-level grades.

Retaking courses: We will only consider the first passing grade and all failing grades in the required courses. In other words, if you pass a course and then retake it, it will not increase your chances of being admitted.