

2020 program admission requirements for students who entered UTSC Fall 2018 or earlier
Department of Computer and Mathematical Sciences
Nov 8, 2019; updated May 6, 2020

This document lists the requirements for admission to the restricted programs in the Department of Computer and Mathematical Sciences, during the 2020 POST application periods. The requirements listed below will apply to you if you began as a first year student at UTSC in Fall 2018 or earlier and you did not complete MATA22 in Winter 2020. Those of you who completed MATA22 in Winter 2020 will follow the requirements for the Fall 2019 cohort, listed in another document.

While these requirements guarantee admission to our programs, it is possible that we will also admit some students who do not meet these requirements, depending on the pool of applicants.

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

Update: CSCA48 and MATA37 are the only online courses offered in Summer 2020 that can be used to apply for a CMS Subject POST. To use these online courses, they must be taken at UTSC.

Computer Science

Minor in Computer Science

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). You must not take any of these courses online during Summer 2020, with the exception of CSCA48 and MATA37 taken at UTSC. We will compute your grade point average over two courses: (1) CSCA48 and (2) either of CSCA67/MATA67, MATA22/A23, MATA30/A32 – we will use the course in which you received the highest grade.

If that average is at least 3.2 and you have at least a B in CSCA48 then you are guaranteed admission to the CS Minor Program.

Specialist or Major in Computer Science.

To apply, you must complete 4.0 credits, including all required A-level CSC and MAT courses (CSCA08, CSCA48, CSC/MATA67, MATA22, MATA31, MATA37). You must not take any of these courses online during Summer 2020, with the exception of CSCA48 and MATA37 taken at UTSC. We will compute two weighted grade point averages using the following formulas, and take the largest value:

$$X1 = (CSCA48 + CSC/MATA67 + MATA22 + MATA37) / 4$$

$$X2 = (CSCA48 + CSC/MATA67 + MATA22 + MATA37 + 0.5*MATA31) / 4.5$$

$$X = \max(X1, X2)$$

In other words, we take your grade point average over CSCA48, CSC/MATA67, MATA22, and MATA37. If it helps you, we will include MATA31 and assign it half-weight.

If X is at least 3.2 then you are guaranteed admission to the CS Specialist Program and to the CS Major program.

Second chance:

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. **You must not take any of these courses online during Summer 2020.** We will compute your grade point average across four courses: CSCB07, CSCB09, CSCB36 and either MATB24 or STAB52 – we will use the course in which you received the highest grade.

If that average is at least **3.2** then you are guaranteed admission to the CS Specialist Program and to the CS Major Program.

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

To apply, you must complete 4.0 credits, including all required A-level CSC and MAT courses (CSCA08/A20, CSC/MATA67; MATA22, MATA31, MATA37). **You must not take any of these courses online during Summer 2020, with the exception of MATA37 taken at UTSC.** We will compute your grade point average over those five courses.

If that average is at least **2.5** and you have at least a **B** in one of CSC/MATA67, MATA22, or MATA37, then you are guaranteed admission to the Math Specialist program.

If that average is at least **2.0** and you have at least a **B** in one of CSC/MATA67, MATA22, or MATA37, then you are guaranteed admission to the Math Major program.

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

Statistics

Major in Statistics

To apply, you must complete 4.0 credits, including all required A-level CSC and MAT courses (CSCA08/A20, MATA22, MATA30/A31, MATA36/A37). **You must not take any of these courses online during Summer 2020, with the exception of MATA37 taken at UTSC.** We will compute your grade point average over those four courses.

If that average is at least **2.5** then you are guaranteed admission to the Statistics Major program.

Second chance:

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. **You must not take any of these courses online during Summer 2020.** We will compute your grade point average across five courses: MATB24, MATB41, MATB42, STAB52, STAB57.

If that average is at least **2.5** then you are guaranteed admission to the Statistics Major program.

Specialist in Statistics

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). **You must not take any of these courses online during Summer 2020, with the exception of CSCA48 and MATA37 taken at UTSC.** We will compute your grade point average over those five courses.

If that average is at least **2.6** then you are guaranteed admission to the Statistics Specialist program, Quantitative Finance Stream.

If that average is at least **2.75** then you are guaranteed admission to the Statistics Specialist program, Statistical Machine Learning and Data Science Stream

Second chance:

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. **You must not take any of these courses online during Summer 2020.** We will compute your grade point average across five courses: MATB24, MATB41, MATB61, STAB52, STAB57.

If that average is at least **2.6** then you are guaranteed admission to the Statistics Specialist program, Quantitative Finance Stream.

If that average is at least **2.75** then you are guaranteed admission to the Statistics Specialist program, Statistical Machine Learning and Data Science Stream

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