

**2019 POST admission requirements: Department of Computer and Mathematical Sciences**  
**March 12, 2019**

This document lists the requirements for admission to the restricted programs in the Department of Computer and Mathematical Sciences, during the 2019 POST application periods. In all cases, we provide GPA requirements which guarantee admission; it is possible that some students with lower GPA's will be admitted, depending on the pool of applicants. Admission to co-op programs has additional requirements, including a GPA of at least 2.5 across all courses taken.

**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). 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 3.0 **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). We will compute your weighted GPA using the following formula:

$$X = (0.5 * CSCA08 + 0.5 * MATA31 + CSCA48 + CSC/MATA67 + MATA22 + MATA37) / 5$$

In other words, X is your grade point average taken over all 6 courses, where CSCA08 and MATA31 are each given half-weight.

If X is at least 3.0 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. 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 3.0 then you are guaranteed admission to the CS Specialist Program and to the CS Major program.

**Important note:** during the Spring 2019 POST application session, you will not be required to be enrolled in the CS Minor.

## 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). We will compute your grade point average over those five courses.

If that average is at least 2.5 then you are guaranteed admission to the Math Specialist program.

If that average is at least 2.0 then you are guaranteed admission to the Math Major program.

**Important note:** If you are applying for the Math Major during either 2019 POST application period, then you may take MATA30 instead of MATA31 and MATA36 instead of MATA37.

## 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). We will compute your grade point average over those four courses.

If that average is at least 2.0 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. We will compute your grade point average across five courses: MATB24, MATB41, MATB42, STAB52, STAB57.

If that average is at least 2.0 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). We will compute your grade point average over those five courses.

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

#### 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. We will compute your grade point average across five courses: MATB24, MATB41, MATB61, STAB52, STAB57.

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