

Mathematics Department
Changes to Precalculus, effective Fall 2019

In part to align with other CUNY colleges, the Mathematics Department will be ending the Precalculus A/B sequence (Math 1021/1026). The last time Math 1021 will be offered is Summer 2019, and the last time Math 1026 will be offered is Fall 2019.

The new sequence will be College Algebra (Math 1006), followed by Precalculus with/without Recitation (Math 1012/1011), followed by Calculus 1.

How do I get into Math 1006? All students who satisfy the entrance requirements for Brooklyn College can enroll in any section of Math 1006 except those reserved for other students (e.g., BCB, SEEK, Early Childhood). If you tried to register for Math 1006 and could not, this is likely the reason: try a different section.

How do I get into Math 1011? Either score 70 or above on the Accuplacer exam, or earn a grade of B- or better in College Algebra.

How do I get into Math 1012? Either score 60 or above on the Accuplacer exam, or earn a grade of C- or better in College Algebra.

What is the difference between Math 1011 and Math 1012? In terms of content, nothing. They are exactly the same course. Math 1012 includes an extra hour of recitation each week where students who want/need a little extra help can practice problems or review algebra topics; the instructor decides each week how to use the recitation hour. Any course/major requirement satisfied by Math 1011 will also be satisfied by Math 1012.

Do Math 1006 and Math 1012 satisfy the Mathematical and Quantitative Reasoning (MQR) Pathways requirement? Since they are new courses, not yet, but we are working on this and expect this to be a formality, as similar courses are approved for Pathways at other senior CUNY colleges. Either one should satisfy the MQR requirement once they are approved, and this will apply retroactively even if approval happens after Fall 2019.

How does this affect my Early Childhood Education major? Formerly students in Early Childhood had to take Math 1021 and Math 1010 together. Now they will instead take the single course Math 1006 to satisfy their major requirements.

How will this affect other majors? Other majors require either Precalculus or Calculus 1.

Why are you doing this? These changes allow us to accept College Algebra as a transfer course (which will accelerate some students through math requirements). In addition they will reduce the amount of time spent on review in Precalculus, leaving more time to learn the new content of that course. College Algebra will have closer coordination and online homework to keep students on track, and use a different textbook that covers algebra more gradually. Finally the addition of Math 1012 allows students who almost satisfied the Precalculus requirement to save a semester.