Baltimore City College Mathematics Program
2024 Required Summer Assignments

Students in all grades are required to complete summer work assignments. For students enrolled in Algebra, Geometry, and/or Math Analysis I, the assignments will serve to help you stay abreast of the important foundational and prerequisite skills needed for their mathematics class in the Fall, including SAT prep. For the AP and DP mathematics courses, the assignments include content topics to be covered in the first quarter. For all mathematics courses, the summer assignments will be included as a <u>portion</u> of their first quarter portfolio summative assessment, which is a collection of student work showing mastery of skills and understanding of content knowledge. More details regarding the portfolio summative assessments will be further explained in class during the first days of school.

The deadline for submitting the assignments is Sunday, August 25, 2024 at 11:59 PM. If students need additional assistance with completing their assignments, office hours will be available by appointment only and students must complete a **Summer Math Assistance Request Form**. **Be advised that the last day to submit a Summer Math Assistance Request Form is Wednesday, July 31, 2024 at 12 PM noon.**

Please refer to the table below to find the appropriate summer assignment. For further clarification and guidance, students should email Ms. Moore, the mathematics department chairperson, at summermath@baltimorecitycollege.us. Please allow 48 hours for email response (Monday through Thursday, 9AM to 2PM).

Mathematics Course(s)	Grade Level	Link to Summer Assignment
☑ IB Algebra/Geometry Integrated ☑ IB Geometry	Ninth graders entering with or without Algebra I credit, transfer students needing Algebra and/or Geometry credits	**Delta Math: Algebra/Geometry Review**
☑ IB Math Analysis I	Rising sophomores, **qualified** ninth graders entering with both Algebra I and Geometry credits, and eleventh/twelfth grade transfer students needing an Algebra II credit	**Khan Academy: Math Analysis I (SAT Prep)**
☑ AP Precalculus	Assigned rising juniors and seniors	**Delta Math: AP Pre-Calculus Prep**
☑ AP Calculus AB	Assigned rising juniors and seniors	**Khan Academy: AP Calculus AB**
☑ AP Statistics	Assigned rising juniors and seniors	**Khan Academy: AP Statistics**
☑ IB DP Mathematics Applications ☑ IB DP Mathematics Analysis II SL/HL	Assigned rising seniors	**DP Maths: Explorations in Probability & Statistics**