

Mathematics Department Overview

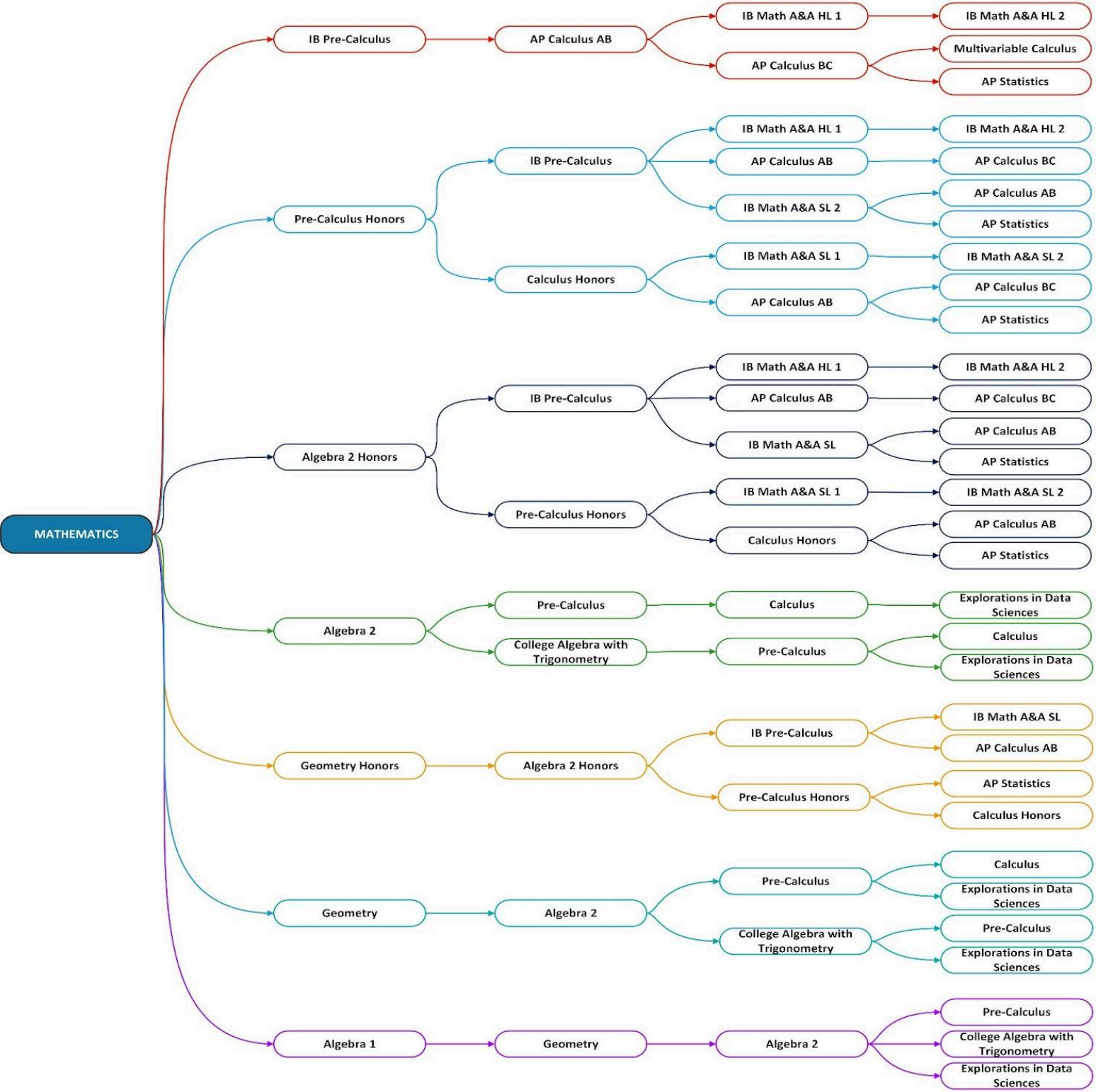
Department: Mathematics

The Mathematics program provides a wide range of different options for students who have varying levels of interest and aptitude for the subject. All students at NBPS must complete Algebra I, Geometry, and Algebra II. Florida's State University System requires four years of mathematics at the level of Algebra I or above, and our flexible progression allows students to complete this requirement by taking courses designed by the College Board (AP), International Baccalaureate (IB), and NBPS. Each of North Broward's mathematics courses includes several different mathematical disciplines, including Algebra, Matrices, Functions, Probability/Statistics, and Calculus. There are several possibilities of how students may progress from one math course to the next. When selecting a math course, students should consider their level of interest, their university plans, and the advice of math teachers, college advisers, and parents.

What are the Enduring Understandings of the department?

Our department wishes to instill in our students the ability to perform in real-life situations. We want our students to build a strong mathematical foundation so they can perform at their best ability on PSAT, SAT, ACT, and other measures of mathematical intelligence and logic. We also want them to be able to be as successful as possible in current and future mathematics courses. Ultimately, we want our students to be prepared for success at the University level and beyond as they enter the workforce.

High School Course Scope and Sequence:



Explorations in Data Sciences This course can be taken as an elective alongside any course after Algebra 2.

Financial Literacy This course can be taken as an elective alongside any course after Algebra 2.
This course can be taken as a one, two, or three trimester elective.

Middle School Course Scope and Sequence:

