



MATHEMATICS

The Mathematics Department offers Common Core Traditional courses from Algebra 1 through AP Calculus BC, as well as electives like Computer Science, Statistics and Financial Algebra. Our math courses cover all mathematical standards, focusing especially on modeling and applications to the real world.

Three years of math (Algebra 1, Geometry, Algebra 2) are required for graduation and most students elect to take a fourth year. Many college majors require at least one year of calculus and students are encouraged to continue their math study through Senior year in order to be as flexible as possible in choosing courses in college.

Whether a student has completed eighth grade math, Algebra 1, Integrated Math 1 or Geometry, Jesuit offers the next course! The XL (accelerated) and Honors courses are designed for students who benefit from courses that go at a faster pace and cover more material than regular level courses. The B (basic) courses are designed for students who may have gaps in their math backgrounds, have learning challenges and who may benefit from a slower course pace.

“Mathematics is not about numbers, equations, computations, or algorithms: it is about understanding.”
–*William Paul Thurston*

Good to know

We have award-winning, S.T.E.A.M. competition teams:

- **Mathletes**
- **Cybersecurity**
- **Autonomous Racing Cars**
- **Software Development**
- **Drone Racing**