

## High School Programs

### Mathematics, Science, and Computer Science

Highly motivated students are provided with opportunities for advanced learning and interdisciplinary study at accelerated levels in mathematics, science, and computer science. Students pursue prescribed courses from each of the three disciplines for their freshman, sophomore, and part of their junior years. During their last two years of high school, the students select from a variety of advanced courses in each of the three disciplines and pursue their particular area of interest.



*-available at Parkville High School Center for Mathematics, Science, and Computer Science(PHS)*

### Mathematics, Science, and Computer Science

Program of Study

Grade 9	Grade 10	Grade 11	Grade 12
Geometry Chemistry	Biology Programming (C++)	Physics AP Calculus AB	Magnet Electives

#### Elective Courses

Computer Science I  
Algebra II Statistics/Functions  
Full Year Pre-Calculus  
Pre-Calculus  
Intro. to Calculus AP Calculus BC  
Calculus Review

### Parkville High School Center for Mathematics, Science, and Computer Science

2600 Putty Hill Avenue  
Baltimore MD 21234  
410-887-5438

#### **Program Title:** Mathematics, Science, and Computer Science

Applications are accepted for Grade 9 and Grade 10. Transportation is provided for students who are zoned for the Southeast and Northeast areas, as well as those who would otherwise attend Hereford or Loch Raven High School.