

## SCIENCE CHART

Students must have three science credits for graduation.

- The first two credits must be from two different Foundation/Core areas. The third credit may be a Foundation/Core or an Applied, Advanced, or Foundation Course (AAF) (See below). \*indicates course for students who have not passed the Aspire.
- For the third credit students may choose to take more than one course from a particular science discipline (i.e. AP Biology could count as the AAF Science if a student took Biology as one or of the two Foundation/Core credits). Although the courses are similar in content and take the same SAGE test, they each count as fulfilling a different science course for the graduation requirement. It is hoped, however, that students take courses that represent a diversity of science disciplines.

### Foundation/Core

Biology	Chemistry	Earth Science	Physics	Computer Science
Biology AP Biology	Chemistry AP Chemistry	Earth Science	Physics Physics H Physics	Computer Programming 1 Computer Programming 2 (JATC) only)

### Advanced, Applied or Foundation (AAF) Courses

Astronomy  
 Animal Science 1  
 Animal Science 2 (JATC only)  
 Biotechnology (JATC only)  
 Electronics 1  
 Electronics 2  
 Engineering Principles 1  
 Engineering Principles 2  
 Geology 1  
 Genetics  
 Marine Biology & Oceanography  
 Medical Anatomy & Physiology  
 Medical Forensics  
 Principles of Engineering (JATC only)  
 Robotics 1  
 Robotics 2  
 Veterinary Assistant 1 (JATC only)  
 Veterinary Assistant 2 (JATC only)

### Bingham Science Course Flow Chart and Recommendations for Incoming 10<sup>th</sup> Graders

	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
Track 1	Earth Science	Biology	Physics/AAF-S	Chemistry/AAF-S
Track 2	Honors Biology	Honors Physics	Chemistry	AP Course Elective
Track 3	Honors Biology	Physics/Chemistry	Chemistry/Physics	AP Course Elective