

**SCIENCE**  
**COURSE OFFERINGS BY GRADE**

**FRESHMEN**

**Honors Biology** – Level 03  
**Biology** – Level 02  
**Introductory Physics** – Level 02

**SOPHOMORES**

**Introductory Physics** – Level 02  
**Honors Biology** – Level 03  
**Biology** – Level 02  
**Honors Chemistry** – Level 03  
**Chemistry** – Level 02  
**Honors Physics** – Level 03  
**Physics** – Level 02  
**Honors Environment** - Level 03  
**Advanced Placement Biology** – Level 04  
**Zoology** – Level 02  
**Biotechnology / Honors Biotechnology**  
– Level 02 and 03

**JUNIORS AND SENIORS**

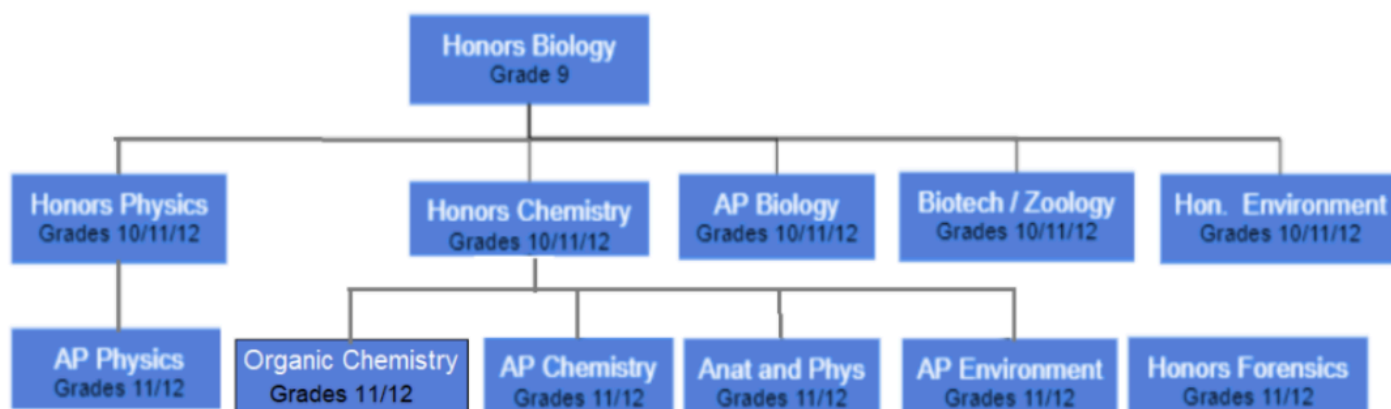
**Honors Chemistry** – Level 03  
**Chemistry** – Level 02  
**Honors Organic Chemistry** – Level 03  
**Honors Physics** – Level 03  
**Physics** – Level 02  
**Honors Environment** - Level 03  
**Environment** - Level 02  
**Forensics / Honors Forensics** - Level 02 and 03  
**Honors Anatomy & Physiology** – Level 03  
**Advanced Placement Biology** – Level 04  
**Advanced Placement Chemistry** – Level 04  
**Advanced Placement Environmental Sci** – Level 04  
**Advanced Placement Physics** - Level 04  
**Zoology** – Level 02  
**Biotechnology / Honors Biotechnology**  
– Level 02 and 03  
**Engineering Design Process** - Level 02  
**Engineering Applied Concepts** - Level 02

**NOTE:** Every student must take and pass one Science MCAS Test in order to receive a high school diploma. Currently all students take the MCAS as a freshman, either Conceptual Physics or Biology, as per their enrollment. Students must also pass three full years of Science to graduate.

**Possible Science Pathways**

**Note** - Grade levels indicate the earliest opportunity to take a course. Pathways can be tailored to an individual's interest and abilities; students are not "locked in" to Honors or CP courses for their High School career.

**Honors/AP** - Students with a strong interest in and aptitude for Science, may, with the recommendation of their 8th grade teacher, take Honors Biology their freshman year. From sophomore year on, they may take more than one science course at a time, providing they have met the prerequisites.



**College Prep/Honors** - Students also have the option of taking College Prep level science. Freshman will take either Introductory Physics or Biology, depending on their preferences, 8th grade teacher recommendation and math level. They will then take the other course sophomore year. Students must be concurrently enrolled in Algebra I or Geometry to enroll in Introductory Physics. Starting sophomore year, students have the option to take more than one science course at a time, providing they have met the prerequisites.

