NGSS HIGH SCHOOL SCIENCE SEQUENCE – Effective 2017-2018*

Standard Courses

- Earth Systems
- Living Systems
- Integrated Physics and Chemistry (IPC)
- Science Elective (Optional, could be AP)

Honors Courses

- Earth Systems (Honors)
- Living Systems (Honors)
- Integrated Physics and Chemistry (Honors)**
- Science Elective (Optional, could be AP)
- Chemistry (Honors)
- Physics (Honors)
- AP Science Elective (Optional)

Advanced Academic (Gifted and Talented) Courses

- Earth Systems (Advanced)
- Chemistry (Advanced)
- Physics (Advanced)
- Science Elective (Optional, could be AP)
- Living Systems (Advanced)
- Integrated Physics and Chemistry (Advanced)**
- AP Science Elective (Optional)
- OR
- AP Science Elective (Optional)

Advanced Placement Courses

- AP Environmental (with final Earth Unit)
- AP Biology
- AP Chemistry
- AP Physics

* Per COMAR, all students must take High School level science classes that meet ALL NGSS Standards (Earth and Space Sciences, Life Sciences, and Physical Sciences (Chemistry and Physics); for BCPS, this begins with the Freshman Class of 2017-2018 (Cohort 2021); not all sequencing options are identified. Decisions about which NGSS course levels will be offered as well as non-NGSS course offerings, including AP courses and science electives, will be made by the school’s Administrative team; additional AP science course options may be available.