NGSS HIGH SCHOOL SCIENCE SEQUENCE - Effective 2017-2018*

Standard Courses Integrated Physics Science Elective Earth Systems Living Systems and Chemistry (IPC) (Optional, could be AP) **Honors Courses Integrated Physics and Science Elective Earth Systems Living Systems** Chemistry (Honors)** (Optional, could be AP) (Honors) (Honors) Chemistry **Physics AP Science Elective** (Honors) (Optional) (Honors) **Advanced Academic (Gifted and Talented) Courses Physics Earth Systems** Chemistry **Science Elective** (Advanced) (Advanced) (Advanced) (Optional, could be AP) OR **AP Science Elective Living Systems Integrated Physics and AP Science Elective** Chemistry (Advanced)** (Advanced) (Optional) (Optional) **Advanced Placement Courses AP Environmental AP Biology AP Chemistry AP Physics** (with final Earth Unit)

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