

**SAN LUIS OBISPO HIGH SCHOOL SCIENCE COURSES w/pre-requisites & recommended math levels.**

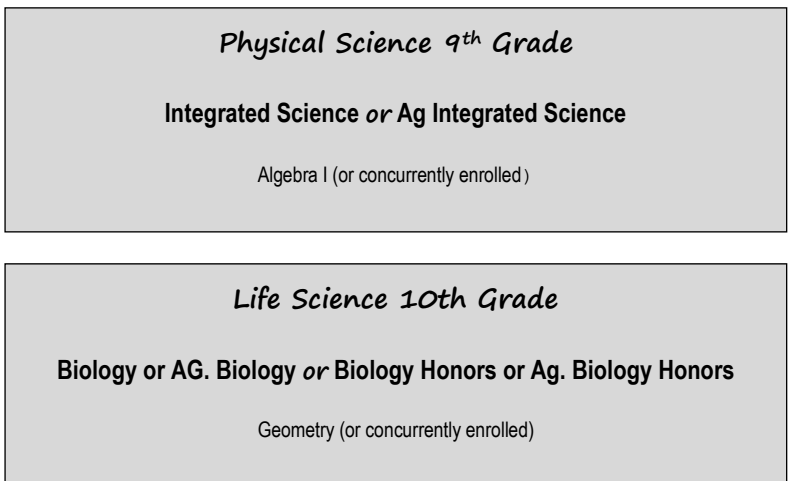
**SLOHS Science Requirements:** To graduate from SLOHS a student must pass a Physical Science and a Life Science. Students begin 9<sup>th</sup> grade in an Integrated Science course, which meets their Physical Science Requirement and then in 10<sup>th</sup> grade students take a Biology course, which meets their Life Science Requirement. To meet admission requirements for the UC & CSU systems students should take 3, if not 4 years of science. The recommended course work for UC/CSU is: *two years of laboratory science are required (three units are strongly recommended), providing fundamental knowledge in two of the following disciplines: biology, chemistry, physics.* **It is extremely important that students consider their math ability when selecting their science courses.**

**SLOHS Math Sequence/Requirements:** To graduate from SLOHS a student must pass 3 math courses, which must include at least Algebra 1. To meet admission requirements for the UC & CSU systems a student must earn a C or better in at least 3 math courses (which also must include Algebra 1), most prefer 4 courses. Students typically follow one of the math sequences shown here:

*Algebra I* ⇒ *Geometry* ⇒ *Algebra II* ⇒ *Pre-Calculus* ⇒ *AP Calculus*

*Algebra I* ⇒ *Geometry* ⇒ *Algebra II* ⇒ *AP Statistics or EAP Mathematics*

All SLOHS students must adhere to the science pre-requisite and recommended math level when selecting their science courses.



**Upper Division Science Courses:**

