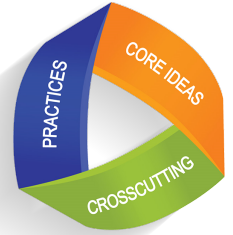







Santa Maria Joint Union High School District Science Course Sequences

Ernest Righetti High School



NGSS Course Sequence The College Prep Sequence meets the “d” Lab requirement for UC/ CSU admission. Access to science electives begins senior year.		Accelerated NGSS Course Sequence Options The Accelerated Sequence allows students early access to science electives, including AP classes. Choosing this sequence will enable students to take science elective in both their junior and senior years.	
9th Grade	Physics of the Universe	Physics of the Universe* & Biology: The Living Earth** Math Requirement: Algebra 1 (Concurrent)	Physics of the Universe
10th Grade	Biology: The Living Earth	Chemistry in the Earth System* & OPTIONAL Concurrent Enrollment in Science Elective Math Requirement: Geometry (Concurrent)	Biology: The Living Earth* & Chemistry in the Earth System*** Math Requirement: Geometry (Concurrent)
11th Grade	Chemistry in the Earth System	Science Elective	Science Elective
12th Grade	AHC Biology 100  AHC Geology 100 	AP Chemistry AP Environmental Science 	AP Physics Marine Science Physiology & Anatomy

*Required NGSS Science Course

**Concurrently enrolled in Physics of the Universe AND Algebra 1.

***Concurrently enrolled in Biology: The Living Earth AND Geometry.



CTE Environmental Resources Pathway