



# Santa Maria Joint Union High School District

## Science Course Sequences

### Ernest Righetti High School

#### College Prep Sequence

The College Prep Sequence meets the “d” Lab Science requirement for UC/CSU admission. Access to science electives begins senior year. Students have the option to concurrently enroll in a science elective while taking Chemistry in the Earth System.

#### Accelerated Sequence

The Accelerated Sequence allows students early access to science electives, including AP classes, their junior year. Choosing this sequence will enable students to take science electives in both their junior and senior years.

9<sup>th</sup> GRADE

Physics of the Universe (NGSS)

Physics of the Universe (NGSS)

10<sup>th</sup> GRADE

The Living Earth (NGSS)

The Living Earth (NGSS)



Chemistry in the Earth System (NGSS)

11<sup>th</sup> GRADE

Chemistry in the Earth System (NGSS)



*OPTIONAL:  
Concurrent enrollment in science elective*

Science Elective

SCIENCE ELECTIVES

AP Biology

AP & CP Chemistry

AP Environmental Science

AP & CP Physics

CTE Science Pathways:  
Environmental Sustainability & Resources

Geology

Marine Science

Physiology & Anatomy

\* If interested in agriculture, see the Ag Department section.