

## SCIENCE COURSES

<b>Life Sciences</b>	<b>Physical Sciences</b>	
Life Science <sup>+</sup>	Earth Science <sup>+</sup>	
Biology 1	Chemistry 1*	Physics A*
Biology 1 Honors*	Chemistry 1 Honors*	Physics B AP*
Biology 2*	Chemistry 2AP*	Physics C AP*
Biology 2 AP*		Introduction to Engineering (PVIT)*
Environmental Science AP*		Digital Electronics (PVIT)*
Marine Biology/Marine Bio H*		Civil Engineering and Architecture (PVIT)*
Anatomy/Physiology*		Engineering Design and Development (PVIT)*
Science Research Class*/PVIT Classes*		

<sup>+</sup> Does not meet UC, CSU requirement for Science/meets 2 year graduation requirement

\* Student must have prerequisite(s) completed request prior to scheduling

## SCIENCE PATHWAYS

Possible Sequence #1	Possible Sequence #2	Possible Sequence #3	Possible PVIT Sequence #4
9 <sup>th</sup> – Life Science	9 <sup>th</sup> – Biology 1	9 <sup>th</sup> – Biology 1 Honors	9 <sup>th</sup> – Physics A & Intro to Engineering
10 <sup>th</sup> /11 <sup>th</sup> – Earth Science	10 <sup>th</sup> – Chemistry 1 (if Geometry is completed) or Biology 2 (if Geometry not completed)	10 <sup>th</sup> – Chemistry 1 Honors	10 <sup>th</sup> - Biology 1 and Digital Electronics
	11 <sup>th</sup> – Anatomy/Physiology or Marine Biology or Chemistry I (if Geometry is completed)	11 <sup>th</sup> – Biology 2AP and/or Physics AP Chemistry 2AP or Marine Biology Honors or Anatomy/Physiology or Env Sci AP	11 <sup>th</sup> – Chemistry I and Civil Engineering or Physics AP
	12 <sup>th</sup> grade – Physics or Marine Biology, or an AP class, etc	12 <sup>th</sup> - Physics or Physics B/C AP or Anatomy/Phys, etc	12 <sup>th</sup> – Physics B AP or Physics C AP or Env Sci AP and Eng Design/Devlpmt
Science Research Class can be taken at any or all grade levels			

<sup>+</sup>Students typically take Biology then Chemistry. Elective possibilities depend on student interest

\* Students have been known to take 2 science classes during a school year

\*Student have been known to take Biology I or Chemistry I during summer school