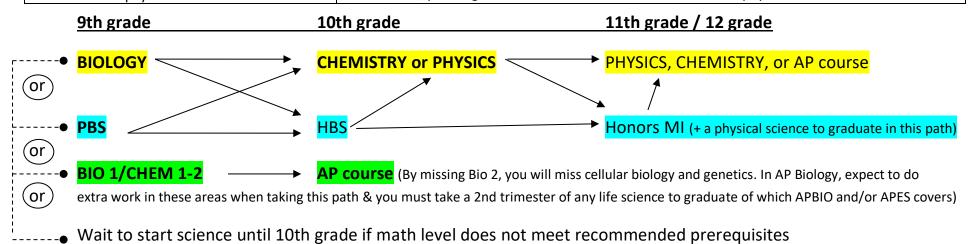
## 2021-2022 SCIENCE COURSE - FLOW CHART

PATHWAYS	9th	10th	11th	12th
		Chemistry 1-2*, or	Physics 1-2*, or	AP course** or
Traditional	Biology 1-2*	Fundamentals/Chemistry 1-2	Fundamentals/	PLTW
			Physics 1-2	
	Biology	Physics, AP Biology (by missing Bio2 you will need	AP course**	AP course** or
Accelerated	1/Chemistry 1-2	to do extra work with cellular biology and		PLTW
		genetics), AP Chemistry, AP Environmental Science		
Project Lead the Way (PLTW) Pathway	Principals of		Honors Medical	A physical
– can be layered with traditional or	Biomedical	Human Body Systems 1-2 (HBS)	Interventions 1-2	science course
accelerated pathways above	Science 1-2 (PBS)		(Honors MI)	(needed

SCIENCE COURSE OPTIONS				
LIFE SCIENCE	PHYSICAL SCIENCE			
Biology 1-2	Chemistry 1-2	AP Chemistry		
• Principals of Biomedical Science 1-2	• Fundamentals of Physics & Chem 1/Chemistry 1-2*	<ul> <li>AP Physics C: Mechanics</li> </ul>		
<ul> <li>Human Body Systems 1-2</li> </ul>	Physics 1-2	AP Physics C: Electricity & Magnetism		
<ul> <li>Honors Medical Interventions 1-2</li> </ul>	<ul> <li>Fundamentals of Physics &amp; Chem 2/Physics 1-2*</li> </ul>	<ul> <li>AP Environmental Science<sup>+</sup></li> </ul>		
AP Biology				
AP Environmental Science <sup>+</sup>				
<sup>+</sup> life OR physical credit	* 3 trimester/yearlong course	<sup>+</sup> life OR physical credit		



<sup>\*</sup>Biology: Biology of the Living Earth, Chemistry: Chemistry in the Earth System, Physics: Physics of the Universe

<sup>\*\*</sup>Note: When taking AP Biology, AP Environmental Science, and especially AP Chemistry, it is expected that students have a solid chemistry understanding. It is strongly recommended that students pass high school chemistry prior to taking these AP sciences. Likewise, AP Physics C is Calculus based. It is strongly recommended students complete AP Calculus AB prior to taking AP Physics C.