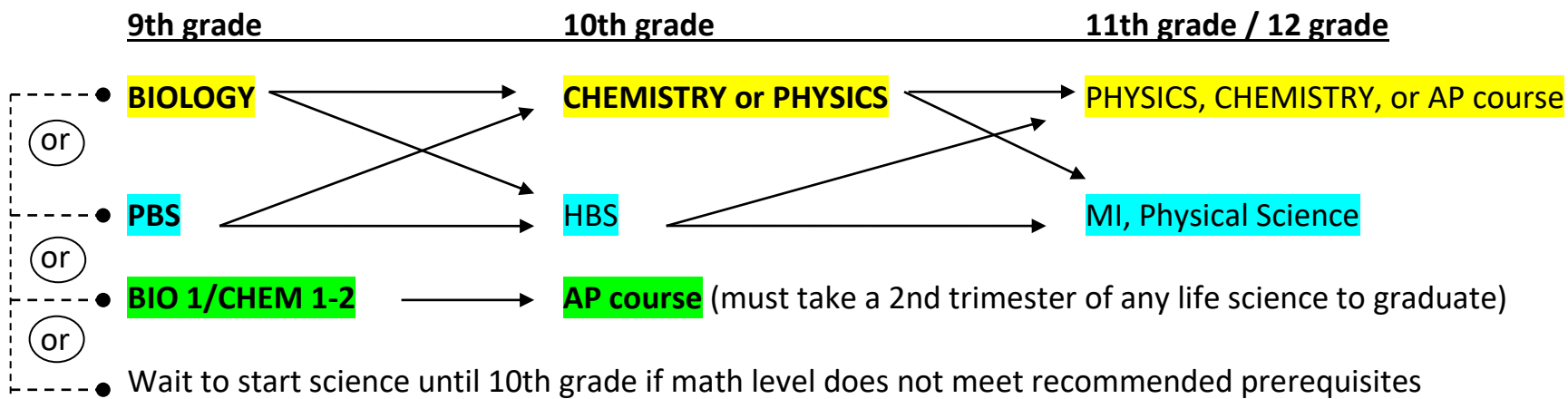


## 2020-2021 SCIENCE COURSE - FLOW CHART

PATHWAYS...	9th	10th	11th	12th
<b>Traditional</b>	Biology 1-2*	Chemistry 1-2*, or Fundamentals/Chemistry 1-2	Physics 1-2*, or Fundamentals/Physics 1-2	AP course** or PLTW
<b>Accelerated</b>	Biology 1/Chemistry 1-2	Physics, AP Biology, AP Chemistry, AP Environmental Science	AP course**	AP course** or PLTW
<b>Project Lead the Way (PLTW) Pathway</b> – can be layered with traditional or accelerated pathways above	Principals of Biomedical Science 1-2 (PBS)	Human Body Systems 1-2 (HBS)	Medical Interventions 1-2 (MI)	A physical science course

SCIENCE COURSE OPTIONS	
LIFE SCIENCE	PHYSICAL SCIENCE
<ul style="list-style-type: none"> <li>• Biology 1-2</li> <li>• Principals of Biomedical Science 1-2</li> <li>• Human Body Systems 1-2</li> <li>• Medical Interventions 1-2 (weighted honors)</li> <li>• AP Biology</li> <li>• AP Environmental Science<sup>+</sup></li> </ul>	<ul style="list-style-type: none"> <li>• Chemistry 1-2</li> <li>• Fundamentals of Physics &amp; Chem 1/Chemistry 1-2*</li> <li>• Physics 1-2</li> <li>• Fundamentals of Physics &amp; Chem 2/Physics 1-2*</li> <li>• AP Chemistry</li> <li>• AP Physics C: Mechanics</li> <li>• AP Physics C: Electricity &amp; Magnetism</li> <li>• AP Environmental Science<sup>+</sup></li> </ul>
+ life OR physical credit	* 3 trimester/yearlong course  + life OR physical credit



\*Biology: Biology of the Living Earth, Chemistry: Chemistry in the Earth System, Physics: Physics of the Universe

\*\*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.