What Science Classes Should I Take?

(last revised 2/7/24)

Diploma / Career / Community College	College *(non-science major)*	College *(science related major)*	International Baccalaureate
Conceptual Physics (Recommended for freshmen in Algebra) **or** **No Science Freshman Year**		**Biology** (Recommended for freshmen in Geometry)	
Biology (Recommended for freshmen in Geometry)	**Biology** (Recommended for freshmen in Geometry)	**Select at least one of the following:** **Physics** **Honors Physics** **IB Physics SL** (Offered 24-25) **Chemistry**	**Chemistry**
Recommended one of the following: **Conceptual Physics** **Biotechnology 1** **Marine Biology** **Physiology (Human)** **Field Biology** **Principles of Engineering**	**Select at least one of the following:** **Physics** **Chemistry** **Conceptual Physics** **Astronomy**	**Recommended at least one of the following:** **AP Env. Sci.** **AP Physics** **IB Physics SL** (Offered 24-25) **AP Biology** **AP Chemistry** **IB Chemistry SL** (Offered 25-26) **Biotechnology 1** **Biotechnology 2** **Biochemistry** **Marine Biology** **Astronomy** **Physiology (Human)** **Field Biology**	**Select at least one of the following:** **IB Physics SL** (Offered 24-25) **IB Chemistry SL** (Offered 25-26)
	Recommended one of the following: **AP Env. Sci.** **AP Biology** **Biochemistry** **Biotechnology 1** **Marine Biology** **Physiology (Human)** **Field Biology**		
Pathway Option: *Biotechnology* *(see course catalog for more information on pathways)*	***Pathway Option:*** *Biotechnology* *(see course catalog for more information on pathways)*	***Pathway Option:*** *Biotechnology* *(see course catalog for more information on pathways)*	

- All students must complete **10 units of physical science** and **10 units of biology** to graduate.
- Most courses have prerequisites that are listed in the course catalog.