

Pearland ISD Recommended Science Course Sequencing for Students Under HB 5

Foundation Plan ¹		All Endorsements ² EXCEPT STEM		STEM Endorsement ⁴	
9th	Biology 1	9th	On level courses: Biology 1	9th	On level courses: Biology 1
			Advanced courses: Biology 1 PAP		Advanced courses: Biology 1 PAP
10th	IPC	10th	On level courses: IPC ³ or Chemistry 1	10th	On level courses: Chemistry 1
			Advanced courses: Chemistry 1 PAP		Advanced courses: Chemistry 1 PAP
11th	Advanced Animal Science Aquatic Science Astronomy Chemistry 1 Environmental Science Physics 1	11th	On level courses: Advanced Animal Science Aquatic Science Astronomy Chemistry 1 Environmental Systems Physics 1	11th	On level courses: Physics 1
			Advanced courses: Anatomy & Physiology (H) AP Biology AP Environmental Systems AP Chemistry AP Physics		Advanced courses: AP Physics 1
12th		12th	Advanced Animal Science Anatomy & Physiology (H) AP Biology AP Chemistry AP Environmental Science AP Physics 1 AP Physics 2 AP Physics C Aquatic Science Astronomy Chemistry 1 Environmental Systems Food Science Forensic Science Physics 1	12th	Advanced Animal Science Anatomy & Physiology (H) AP Biology AP Chemistry AP Environmental Science AP Physics 1 AP Physics 2 AP Physics C Aquatic Science Astronomy Engineering Design & Problem Solving Environmental Systems Food Science Forensic Science
Notes	<p>1 - Foundation Plan graduates need only 3 sciences to graduate.</p> <p>2 - Endorsements (except STEM) do NOT require Chemistry 1 and Physics 1; however four-year universities may require these classes for admittance.</p> <p>3 - Chemistry 1 is an option for a student wanting to take on level courses.</p> <p>4 - STEM Endorsement requires Chemistry, Physics, and an additional science class from the twelfth grade science course options.</p>				

Please consult the course description for each course's pre-requisites.