

Commonly Chosen Science Course Sequences Summary

Common Course Sequences →	<u>Grade 9</u> <ul style="list-style-type: none"> • Biology College Prep • Biology Honors 	<u>Grade 10</u> <ul style="list-style-type: none"> • Chemistry College Prep • Chemistry Honors 		<u>Grade 11</u> <ul style="list-style-type: none"> • Physics College Prep • Physics Honors • AP Physics 1 • AP Physics C: Mechanics 	<u>Grade 12</u> Choose any of the listed electives (assuming pre reqs)
Electives	<u>Courses that can be taken at any grade</u> <ul style="list-style-type: none"> • Foundations of Engineering & Design • Computer Aided Drafting & Design • Architectural Design (CP/H) • Innovation & Invention Robotics (CP/H) • Environmental Science 	<u>Courses taken after Grade 9</u> <ul style="list-style-type: none"> • Landscape Architecture & Horticulture • Advanced Engineering and Design (must have taken one of the courses from the left) 	<u>Courses taken after Grade 10</u> <i>Offered in 2025-2026:</i> <ul style="list-style-type: none"> • Astronomy • Geology <i>Offered in 2026-2027:</i> <ul style="list-style-type: none"> • Meteorology • Oceanography 	Notes: Some in-person summer school classes are offered, but they are contingent upon enrollment. IB Courses include Higher and Standard Level Biology, Chemistry, and Physics	
Electives that build on prior science courses →	All electives in this bolded row require Chemistry and Biology	<ul style="list-style-type: none"> • Genetics • Human Anatomy and Physiology (CP/H) (Can be taken concurrently with Chem H) 	<ul style="list-style-type: none"> • AP Chemistry • AP Biology • AP Physics 1 • AP Environmental Science • Organic Chemistry (Saturday Course) 	AP Physics C: Electricity and Magnetism - This course requires AP Physics C: Mechanics	