

## PHS Science Courses

LIFE SCIENCE "D"	RECOMMENDATIONS *
Biology of the Living Earth 1-2 (Formerly Biology 1-2) (9 -12)	Concurrently enrolled in HS English 1
Zoology 1-2 (10-12)	Biology C or better
Human Biology 1-2 (11-12)	Biology C or better Chemistry (recommended)
AP Biology 3-4 & AP Biology Seminar** (11-12; three trimesters)	Biology A/B Chemistry C or better Geoscience B or better Completion of summer assignment
Sustainable Agriculture-Biological Approach 1-2 (9-12)	Recommended Agricultural Science 1-2. See Ms. Bueno in Agriculture for more details

PHYSICAL SCIENCE "D"	RECOMMENDATIONS *
Chemistry in the Earth System 1-2 (Formerly Chemistry 1-2) (10-12)	A/B in Biology Integrated Math II or above strongly recommended
Chemistry in the Earth System 1 (9)	Note: Chemistry in the Earth System 1 can be taken as a third trimester of science during 9 <sup>th</sup> grade to accelerate.
Fundamentals Chemistry/Chemistry in the Earth System 1-2 (10-12; three trimesters)	Same curriculum as traditional Chemistry, slower pace. Earns 2 trimesters of lab science & 1 trimester of elective credits.
Chemistry and Agriscience 1-2 (10-12)	Recommended Biology and Sustainable Agriculture. See Ms. Bueno in Agriculture for more details.
Physics in the Universe 1-2 (Formerly Physics 1-2) (10-12)	Concurrent enrollment in Integrated Math II or above
AP Chemistry 3-4 & AP Chemistry Seminar** (11-12; three trimesters)	Chemistry A/B; Completion of Integrated Math II A/B. Concurrent enrollment in Hon Pre-Calculus
AP Physics 1a-1b & AP Physics Seminar** (11-12; three trimesters)	Hon Pre-Calc concurrent enrollment; Calculus strongly recommended
AP Environmental Sci 1-2 & AP Env Sci Seminar** (11-12; three trimesters)	Biology 1-2 C or better, Chemistry 1-2 C or better

EARTH AND SPACE SCIENCE "D"	RECOMMENDATIONS *
Geoscience 1-2 (10-12)	Biology

ELECTIVE SCIENCE "G"	RECOMMENDATIONS *
Introduction to Agriculture 1-2 (Formerly Agricultural Science) (9-12)	
Veterinary Science 1-2 (9-12)	Sustainable Agriculture and Biology or Biology prior to this course.

\* Recommendations represent required skills necessary for the student to be successful in the class.

\*\* Seminar courses earn elective credits.

Please note: Recommendations for concurrent enrollment is within the same school year; not necessarily within the same trimester.