

Gunn Science Options:

Freshmen

Biology 1
Biology A
Biology H*

First-Year Biology Courses

Freshmen at Gunn High School take a biology course. First-year biology courses will vary in depth of coverage of each topic, degree of independent learning, and amount of homework required. The following table shows predictors for success:

PREDICTORS FOR SUCCESS IN EACH FIRST-YEAR BIOLOGY COURSE			
Predictor	Biology 1	Biology 1A	Biology H
Average number of homework hours reported by students	2 Hours	2-3 Hours	3-5 Hours
Degree of independent learning and academic responsibility	Significant structure provided by the teacher.	Independence; moderate structure provided by the teacher.	High level of independence and organization required of the student.
Homework structure	Homework based on material learned in class	Homework based on material learned in class	Homework is pre-learning for next lesson in order to delve more deeply into the topic of study.
Intended preparation for future courses.	College preparatory biology course and is paced at grade level	Advanced college preparatory biology course; paced at high grade level	Accelerated college preparatory course; paced far above grade level

Sophomores

Astrophysics
Conceptual Physics
Physics

Chemistry
Chemistry H*

Note: Student must take a chemistry course as a pre-req to most AP sciences

Juniors and Seniors

Chemistry
Chemistry H*
Physics

Astrophysics
Biotechnology
Marine Biology
Nanotechnology (Sem 2, H per)

AP Environmental Science
AP Biology
AP Chemistry
AP Physics 1
AP Physics C

*Biology H and Chemistry H do not receive weighted status for UC.