

Courses and Pre-req's 2016-17

Chemistry:

Chemistry	Chemistry H	AP Chemistry
<p>Successful completion of a biology course</p> <p>A <i>strong</i> understanding of introductory algebra</p> <p>Concurrent enrollment in or successful completion of a geometry course strongly recommended</p>	<p>Successful completion of a biology course</p> <p>A <i>very strong</i> understanding of introductory algebra, logarithms, and scientific notation</p> <p>Concurrent enrollment in or successful completion of a geometry course strongly recommended</p>	<p>Successful completion of Chemistry H or Chemistry.</p> <p>A very strong understanding of first year Chemistry. (See course description)</p> <p>A very strong knowledge of algebra and a high confidence in problem solving skills.</p> <p>Successful completion of a second-year algebra course (Alg 2 or higher).</p>

Physics:

Conceptual Physics	Physics	AP Physics 1*	APC Physics
<p>Successful completion of a biology course.</p> <p>Completion of 1 year of algebra. (Not necessarily C or above) May be concurrently enrolled in an algebra course.</p>	<p>Successful completion of a biology course</p> <p>A very strong understanding of introductory algebra. Concurrent enrollment in Geometry or higher level math.</p>	<p>Concurrent enrollment or successful completion of IAC, Analysis Honors, or Calculus.</p> <p>Successful completion of any Biology course. Chemistry course recommended.</p> <p>*Pending Board and UC approval</p>	<p>Concurrent enrollment or successful completion of a calculus course</p> <p>Successful completion of any Biology course. Chemistry course recommended.</p> <p>Physics course recommended.</p>

Other:

AP Bio	APES	Biotech	Marine Biology	Nanotechnology	Astrophysics
<p>Successful completion of a biology course. Successful completion of a first-year chemistry course at Gunn High School.</p>	<p>Successful completion of a biology course. Successful completion of a first-year chemistry course at Gunn High School.</p>	<p>Successful completion of a biology and a chemistry course (or department approval)</p>	<p>Successful completion of Biology and physical science course (chemistry or physics) or permission of instructor.</p>	<p>Successful completion of a biology and chemistry course. (Or permission of instructor.)</p>	<p>Successful completion of a biology course; Successful completion of one year of algebra.</p>