

## Science- Suggested Course Progressions

As a freshman, all students will schedule Biology and all sophomores will schedule Chemistry. You are required to take a minimum of 4 credits in the sciences prior to graduation and must have one science class each year, at a minimum. If you are considering a career in one of the science-related fields, the following are the recommended courses that we as a department advise you to schedule.

<b>Career Track</b>	<b>Freshman Year</b>	<b>Sophomore Year</b>	<b>Junior Year</b>	<b>Senior Year</b>
Biologist / Geneticist	Honors Biology	Honors Chemistry & Anatomy/Physiology	AP Chemistry Organic Chemistry	AP Biology AP Physics I
Pre-Med/ Pre-Vet/ Pre-Dental/ PT/Nursing / Health Professions	Honors Biology	Honors Chemistry & Anatomy/Physiology	AP Chemistry Organic Chemistry	AP Biology AP Physics I
Chemist/ Biochemist/ Pharmaceutical Chemist	Honors Biology	Honors Chemistry & Human Biology	AP Chemistry Organic Chemistry	AP Biology AP Physics I
Engineering: Mechanical, Chemical, Electrical	Honors Biology	Honors Chemistry	AP Chemistry AP Physics I	AP Physics II AP Environmental Engineering
Environmental Engineer Civil Engineer, Architect	Honors Biology	Honors Chemistry	AP Chemistry AP Physics I	AP Physics II AP Environmental Engineering
Earth Science/ Enviro. Science/ Meteorology/ Oceanography	Honors Biology	Honors Chemistry & Human Biology	AP Chemistry Freshwater and Marine Biology	AP Environmental AP Biology
NON- Science Majors	Honors Biology	Honors Chemistry	Honors or AP Science Area of Interest	Honors or AP Science Area of Interest