

Suggested Course Progressions

Science

All freshmen must take biology, and all sophomores must take chemistry. You are required to take a minimum of four credits in the sciences prior to graduation and must have at least one science class each year. If you are considering a career in one of the science-related fields, you should follow one of the suggested paths below.

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