SCIENCE

"For since the creation of the world His invisible attributes, His eternal power and divine nature, have been clearly seen, being understood through what has been made" **(Romans 1:20).**

DESCRIPTION OF EXCELLENCE

God's creative acts provide the foundation for scientific discovery. Students explore the wonder of the laws and principles that govern the universe while developing marketplace skills.

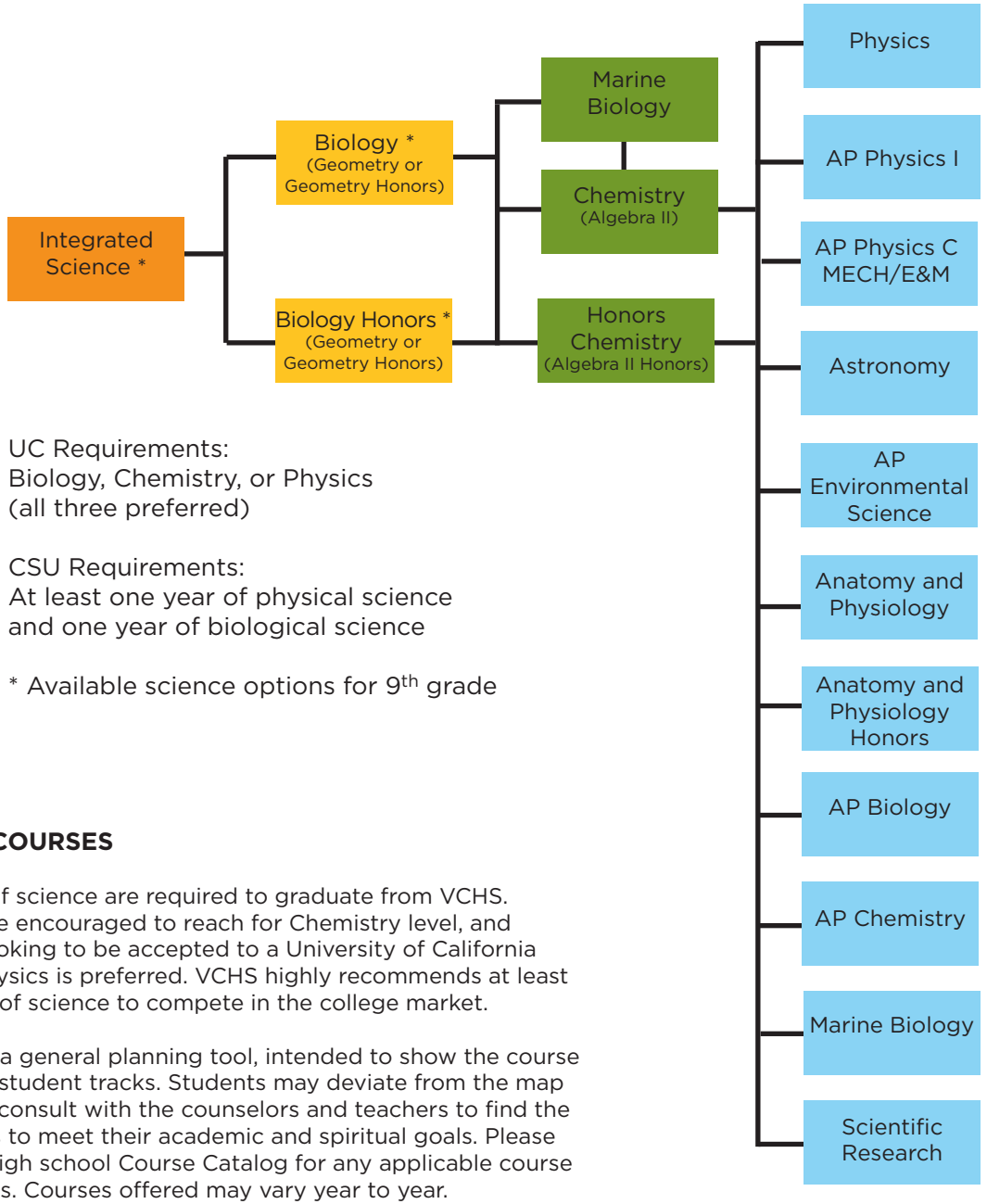
SCIENCE DEPARTMENT FACULTY

Our Science Department faculty includes eleven teachers with master's or doctoral degrees; the average instructor has taught here five years.

SCIENCE DEPARTMENT DISTINCTIVES

- Extensive small-group experiments and real-life simulations using state-of-the-art, and industry-standard lab equipment
- Pursuit of scientific application through competitions such as the Synopsys Championship
- Opportunities for research using equipment such as the Moxi Flow® cytometer and the SpectraMax® M2 Microplate Reader
- On-campus Observatory Dome with a Celestron Schmidt-Cassegrain Reflecting Telescope and a narrow band H-Alpha Solar Scope
- Science Department offerings are linked to the many programs offered through our AMSE after-school programs.
- Dual Credit Program allows a number of our science courses to be taken for college credit.

VALLEY CHRISTIAN SCHOOLS™
HIGH SCHOOL
"Do it heartily as to the Lord." Col. 3:23



UC Requirements:
Biology, Chemistry, or Physics
(all three preferred)

CSU Requirements:
At least one year of physical science
and one year of biological science

* Available science options for 9th grade

SCIENCE COURSES

Two years of science are required to graduate from VCHS. Students are encouraged to reach for Chemistry level, and for those looking to be accepted to a University of California campus, Physics is preferred. VCHS highly recommends at least three years of science to compete in the college market.

This map is a general planning tool, intended to show the course and typical student tracks. Students may deviate from the map and should consult with the counselors and teachers to find the best classes to meet their academic and spiritual goals. Please check our high school Course Catalog for any applicable course prerequisites. Courses offered may vary year to year.

SCIENCE COURSES DESCRIPTIONS
All of our course descriptions are found online:
vcs.net/hscoursecatalog.

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