



## Recommended Science Pathways

Welcome to La Costa Canyon High School!

Please keep in mind the following information about science courses available at LCC:

- One year of life science and one year of physical science are needed to graduate.
- All courses follow the California Science Standards.
- Biology, Chemistry, Physics, and Environmental Science are UC-approved lab science courses, and can be listed on the “D – Laboratory Science” line when applying to UC. Earth Science is a UC-approved elective course, which can be listed on the “G – Elective” line.

| Year             | Green  | Blue                      | Gold   |
|------------------|--|---------------------------|--|
| 9 <sup>th</sup>  | Earth Science<br>("G" Elective)              | Biology                   | Biology  |
| 10 <sup>th</sup> | Biology                                      | Chemistry                 | AP Chemistry<br>(double period)  |
| 11 <sup>th</sup> | Chemistry                                    | Physics                   | AP Physics B   |
| 12 <sup>th</sup> | Physics                                      | Anatomy & Physiology      | AP Physics C<br>and/or<br>AP Biology<br>and/or<br>AP Environmental Science |
| <i>total</i>     | <i>3 "D" Lab Sciences<br/>1 "G" Elective</i> | <i>4 "D" Lab Sciences</i> | <i>5-7 "D" Lab Sciences<br/>3-5 AP Sciences</i>                            |

- Additional course choices and individualized sequences are possible; see your counselor or science teacher for more information.

HOW DO YOU KNOW WHICH SEQUENCE IS BEST? The following is a rough guideline to help.

- *Love science and math? Do well in those classes?* **Gold** all the way
- *Solid student, will definitely apply to a UC?* **Blue** is for you
- *Need extra support in science and math? Still want to be on track for college?* **Green** is the way to go!