

***General Information  
Science Department  
Eastside High School***

State legislation requires:

- students who entered high school as a freshman in the fall of 2005 to have taken physical science.
- students who enter high school as a freshman in the fall of 2006 or later to have passed physical science.
- 3 units of science for a SC high school diploma.

**The Commission on Higher Education recommends students have 4 units of science for college admission to a SC college or university (physical science with 3 additional units)**

**The core course sequence for science is:**

- Physical Science - Biology – Chemistry - Physics

The core courses are offered at 3 levels. In addition to the core courses, we offer electives and Advanced Placement courses. Our elective courses allow upperclassmen to further their study in an area of interest. Our Advanced Placement courses allow upperclassmen to experience college level courses and the opportunity to receive college credit!

**The electives for science are:**

- Astronomy - Meteorology/Physical Geology - Marine Science - Human Biology

With the exception of Meteorology/Physical Geology, there is a prerequisite of Chemistry 1 for elective courses. Students interested in taking one of the above courses should talk to their current science teacher! Even though they are called electives, teachers must recommend these courses. Underclassmen who have an interest in science may wish to plan ahead and consider taking 2 core science courses during their sophomore or junior year to allow flexibility in scheduling science courses (*this will only be recommended for top students in science and math – interested students should talk to their current science teacher*).

**The AP courses for science are:**

- AP Biology
- AP Chemistry
- AP Environmental Science
- AP Physics

Chemistry 1 Honors is a prerequisite for all AP science courses. Physics 1 Honors is highly recommended before a student takes AP Physics. Students interested in taking one of the AP science courses should talk to their current science teacher and the AP teacher who currently teaches the course they are interested in. Students enrolled in AP courses must take the college board AP exam in May.

**Questions:** Call or email the Science Department Chair, Kathryn Brooks  
355-2836; kabrooks@greenville.k12.sc.us