

### Three High School Science Progressions

Piedmont High School's minimum graduation requirements in science:

- Enrollment in a science course during both semesters of their freshman and sophomore years.
- Completion of one physical science course AND one life science course with grades of "D" or higher in each semester

\*\*Enrollment in any course is contingent on satisfaction of prerequisites specified in the planning guide.

<b>Option #1 - Expected progression</b>			
-- Best choice for <i>most</i> students --			
<u>9<sup>th</sup> grade</u> <b>Physical Science</b> (High School Physical Science w/laboratory)	<u>10<sup>th</sup> grade</u> <b>Biology</b>	<u>11<sup>th</sup> grade</u> <b>Chemistry or Honors Chemistry</b> (PLUS concurrent enrollment in a second science elective* if desired)	<u>12<sup>th</sup> grade</u> Enrollment in up to 2 science electives as desired*
<b>Option #2</b>			
-- Best choice for students demonstrating strong interest and aptitude in science --			
<u>9<sup>th</sup> grade</u> <b>Physical Science</b> (High School Physical Science w/laboratory)	<u>10<sup>th</sup> grade</u> <b>Biology</b> and Concurrent enrollment in <b>Chemistry</b> or <b>Honors Chemistry</b>	<u>11<sup>th</sup> grade</u> Enrollment in up to 2 science electives as desired*	<u>12<sup>th</sup> grade</u> Enrollment in up to 2 science electives as desired*
<b>Option #3</b>			
-- Appropriate only for those students demonstrating mastery of middle school science content, excellent study habits, AND strong interest in science --			
<u>9<sup>th</sup> grade</u> <b>Biology</b>	<u>10<sup>th</sup> grade</u> <b>Honors Chemistry</b>	<u>11<sup>th</sup> grade</u> Enrollment in up to 2 science electives as desired*	<u>12<sup>th</sup> grade</u> Enrollment in up to 2 science electives as desired*

\*Science electives are: ROP AP Environmental Science, AP Biology, Anatomy, ROP Biotechnology, College Prep Physics, Honors Physics, Chemistry, Honors Chemistry, Sports Medicine