

*Environmental Science 11/12 Student Recommendation Survey*

<u>Biology</u>	<u>Chemistry</u>	<u>Physics</u>	<u>Earth Sciences</u>
Biology/HN Biology	Chemistry/Honors Chem	Physics 1	ES2: Adv. Topics in ES
AP Biology	AP Chemistry	AP Physics 1	ES2: Oceanography
Bio 2: Anatomy/ Physiology		AP Physics 2	AP Environmental Science
		AP Physics C	DE Environmental Science
		ES2: Astronomy	

\*Note: As you are deciding what class to take next year please understand the requirements that are needed for an Advanced Diploma. You need 4 total science courses from 3 different categories. The categories are listed above. So, for your remaining time in high school you will most likely need to take a science from the Physics category or another AP or elective science. The courses marked with \* do not count as a 3<sup>rd</sup> category (they are electives).

1. Circle all the sciences that you will have completed by the end of the school year
2. Have you completed the requirements for an Advanced Diploma?  

Yes (go to Step 3)  
No (go to Step 4)
3. You can consider any course that you are interested in as long as you meet the prerequisites & co-requisites (see back for details). Note: Colleges like to see that you continue to challenge yourself as you move through your high school career. (Go to Step 5)
4. If you want to earn an advanced diploma, you still need to take a Physics course or an additional science. Things to consider before moving to Step 5:
  - 1) If you are going to be studying a hard science or engineering or anything in the tech fields you will most likely be taking Physics in college. It is a good idea to take Physics in high school first!
  - 2) If you are concerned about how strong your math skills are, then you ask a Physics teacher before signing up (or you can ask a science teacher familiar with the Physics curriculum).
  - 3) Colleges like to see you continually challenging yourself, so going from AP ES to standard Geosystems or standard Physics may not look like the best move.
5. I would like my ES 11/12 teacher to recommended me for:
  - 1)
  - 2)
  - 3)

Student Signature \_\_\_\_\_

Final Teacher Recommendation(s) \_\_\_\_\_

<b>Discipline</b>	<b>Course</b>	<b>Prerequisites/Considerations</b>
Biological Sciences	Biology 1 Biology 1 HN	None
	Environmental Science	Previous science performance
	AP Biology AP Environmental Science DE Environmental Science Bio 2: Anatomy & Physiology	Biology 1 and Chemistry 1
Chemical Sciences	Chemistry 1	Biology 1 and Algebra 1
	Chemistry 1 HN	Biology 1 and Geometry Corequisite: Algebra 2
	AP Chemistry	Chemistry 1 and Algebra 2
Physical Sciences	Active Physics	None
	Physics 1 (11-12)	Biology 1 and Chemistry 1 geometry/ Prereq geometry
	AP Physics 1 (11-12) +1	Co-Req Algebra 2

	AP Physics 1 (11-12) +1	Pre-Req Algebra 2
	AP Physics 2 (12) +1	AP Physics 1
	AP Physics C (11-12) +1	Co-Req AB or BC Calculus Prereq Chemistry

Earth Sciences	Environmental Science (9) Environmental Science (11-12)	None Biology & either Chemistry OR Earth Science 1
	Earth Science 1	None
	Earth Science 2: Adv. Topics in Earth Science ES 2: Oceanography ES 2: Astronomy	Biology & either Chemistry OR Earth Science 1
	AP Environmental Science +1 DE Environmental Science +1	Biology 1 and Chemistry 1