AP Biology

Why take AP Bio?

- You'll learn the best ways to deal with zombie infestation, deadly pandemics (ahem...2020), clone invasions, food shortages, and hostile takeovers by artificial intelligences. Your survival depends on understanding how living (and non-living) systems work.
- You get to think really big thoughts and ask really deep questions, such as: How did life begin? Could there be life on other planets? How can we improve our lives? Should we with Mother Nature? How DO vaccines work?
- We do cool labs using state of the art technology & databases.
- You will develop skills that can be applied to ANY course of study you choose to pursue future:
 - Study skills
 - Critical thinking
 - Organizational skills
 - Analytical writing
 - Data analysis
- I LOVE teaching this class, so we will have a ton of fun geeking out together.

Who should take AP Bio?

DON'T BE MEAN

BE ABOVE AVERAGE

• For prospective science majors, this course provides a solid foundation for higher-level science courses (i.e. pre-med, pre-vet, microbiology, etc. degree programs). Since your science GPA will be used to apply to competitive programs this class can help make your college classes easier.

• OR, for students NOT interested in pursuing a college science degree, this course provides an excellent opportunity to earn college credit to satisfy your degree programs' mandatory science requirement.

Get it done and leave more time for electives & courses you want to take in college. Save money!

• The prerequisites are an A or B in both Biology and Chemistry (or Advanced Chemistry).

So...how hard is it?

- Yeah, it's tough. But it's totally manageable. Last year's pass rate was 92%! You can do this!
- I provide a lot of support, including notes packets that go with every lecture; detailed lab report rubrics; opportunities to review drafts before submitting final copies; group work time; study sessions prior to AP exam.
- You should expect about 3 hours of homework a *week*, but I do NOT assign written work every night. Be prepared to study quite a bit before each exam.
- Talk to students who have taken this class before. They will give you an honest assessment of what to expect. See me for names.

A few quotes from my former AP Bio students:

- "I think I was a lot more confident with the material and familiar with the concepts in my college classes and it really helped me a lot--I got an A in the class!" -Nursing student
- "I'm so glad I took AP Bio. I was way more prepared than everyone else in my first bio lab course." -UC Davis student
- AP Biology has helped to make the first part of my semester in "Biology: Genomes and Evolution" a review. -University of San Diego Student

Please let me know whether or not you are interested by taking the *short survey* below. *Reply either way* so I know whether to follow up, OR stop bugging you. <u>https://forms.gle/WyyTeXGze9U9MZpS7</u>

Feel free to email or stop by E151 with any questions. FYI, this class is only taught every other year, so if you don't sign up now you will miss your chance.





-Mrs. Reifke