

January 2019

To: Potential AP Biology Student 2019-2020

From: Dr. Gottfried <mailto:drq.atm@gmail.com>

Welcome.

I am very pleased that you plan on taking AP Biology. I wanted to “touch base” with you before we begin so that you could know what to expect and how to get the most out of the AP class (while you still have time to change your mind ☺). I expect you to read a lot, so if a memo like this scares you, you might want to reconsider. I mean, if you aren’t willing to read a two page memo, are you really willing to read a 1400+ page book.

**The reason I am not signing subject selection sheets on “first contact” is that I want to know something about you before I sign your sheet. The delay gives me time to look you up.**

**Additionally, if possible, I would like to know your scores on the PSAT (either as a 10<sup>th</sup> or 11<sup>th</sup> grader).** Sometimes I can look this up, sometimes you have to bring me the evidence.

Advanced Placement Biology is a college biology course taught in high school. Near the end of the year (second week in May) you will take an exam which will determine your eligibility for credit in college. The course is valuable (I think) even if you don’t plan on using it for credit.

The course has been redesigned by the College Board and this will be the seventh year of the “new” course. While it covers much of the same material as the previous AP Biology course, the emphasis and tone are different and we will be learning and working through the new Curriculum Framework together. The exam has also been redesigned and since you will be the seventh set of students to take the redesigned exam you will face additional challenges (the review books for the new exam are still works in progress, and if your sibling or cousin took the class before 2012, their experience isn’t meaningful to you.)

The emphasis is on thinking like scientists, not memorization.

The course covers a **vast** amount of material and thus makes heavy demands on even the best organized student. The course is organized into 4 Big Ideas and the summary document (read with a sarcastic tone) is a mere 94 pages.

Class will be conducted at the college level and you are expected to work accordingly. Your success in this class depends on **you** meeting your responsibilities. **A significant portion of the material will be covered only in readings and allowances should be made for substantial study time.** Ask kids who have taken it for advice. **To be successful I would anticipate about 7-10 hours a week** of reading and studying.

Prerequisites: Honors Biology & Honors Chemistry **& my permission.**

Think about this:

**ARE YOU READY FOR A UNIVERSITY LEVEL SCIENCE CLASS AT THE LEVEL TAUGHT AT UF, DUKE or COLUMBIA? AP BIOLOGY IS NOT COMMUNITY COLLEGE!**

The textbook we will be using is the on-line only Campbell Biology 11<sup>th</sup> Edition. We have a class set of an older edition and also use an online text book from Open Stax. It is also recommended that you purchase a copy of an AP Biology Preparation book as soon as possible. Ask some of last year's survivors/veterans which books they found useful.

I believe in using computers to keep lines of communication open between students and teachers.

I have already set up a web page for next year's class-

<http://mdgottfried.net/apagenda/apagenda2019-2020.html> where you can find most everything useful. If you don't want to type the whole name, there is a link on my main index page, <http://mdgottfried.net>

There is a link to the College Board's Curriculum Framework (the 94 page document) on that web page.

When you sign up with me I'm going to "collect" your email address.

I encourage you to sign up for text/email reminders via remind.

To receive messages via text @atmapb1920 to the number 81010 Trouble using 81010? Try this Remind number instead: (469) 203-4872 Or to receive messages via email, send an email to [atmapb1920@mail.remind.com](mailto:atmapb1920@mail.remind.com).

Or there is a webpage link: <http://remind.com/join/atmapb1920>

To overcome some of the time constraints, and at the advice of previous years AP Biology classes, there **will be** a summer assignment. While all the details of the assignment haven't been worked out yet, I can promise you it will require some time and effort. It will consist of at least two parts, one reading the book "Your Inner Fish" and answering some questions, and a multiple choice pre-test to evaluate your prior knowledge.

If you have any questions don't hesitate to stop by and chat or e-mail me at <mailto:drq.atm@gmail.com>

Dr. Gottfried