

Hi Everybody. Please find below your unedited feedback in black. My response to some of your statements is in purple italics. Many students seem to be adjusting well to physics, to the novel way we learn it; and seem to be enjoying it. For those with difficulties, I encourage you to work with other students and/or come to office hours.

*Thanks for your comments, below
Pete*

This class is challenging because you ask things and expect an answer very quickly, and explanations are also very rapid.

Class is interesting, takes some adjustment.

I agree with the comment displayed earlier on the board today in that I love the format, but it is a lot of work outside of class, and it is hard for me to identify a lens for every single problem.

It's been interesting learning physics this way. I think I have a better conceptual understanding of physics.

I find myself relying on lectures (videos) more than I was expecting and less on my peers. However, the increased interaction amongst my peers is helpful.

This class is a lot of fun! I am confused by some of the concepts but I think it's because I am struggling to balance taking both chemistry and physics at the same time. The big exams really help, I feel like they help me see where I'm at in the class we should do more!

I really like being able to watch the lectures at my own pace & to be able to go back & access them whenever I want. This class does require a lot of work outside of class but I think that I need that much practice outside of class anyways to feel confident in the class.

I enjoy this class. I am learning a lot. Sometimes, However, I get confused by the correct thought process/lens/answer to the problems we are working in class.

Good class but I need more time dedicated out of class that I can't give ☹️. Anyone with a decent amount of study time will do well.

I like the class so far since I feel I am really learning and understanding the material rather than just memorizing formulas like other science/math classes.

I need to watch more of the videos and read more but I love that I'm encouraged to work with my peers and express my thoughts.... Force = single interaction between two bodies.

It's a lot of information at once and very overwhelming, I think I'm starting to understand that in order to learn I have to get things wrong which is kind of frustrating to understand.

Like the quote you put on the board today, I agree that I like the structure of the class but the amount of time and effort I have to put in outside of class is way more than I expected.

I like the format of the class so far. I've had another teacher in middle school teach the same way so I'm somewhat familiar with it. I'm a little worried about this class, but I'm hoping I'll regain confidence in learning well with this style of teaching.

This class is hard I think it's too hard to learn this way in an intro physics class where most people don't even have high school experience. I've learned the most when you go step by step explaining problems, however that's only been about once. I'm very concerned about the midterm b/c I've learned nothing.

This is still a lot for me. It takes me 30 minutes to solve a letter of a problem... for example, it takes me one hour to solve problem #1 parts a) and b). I get frustrated and spend most of my time doing physics. I have faith that I'll start to understand, but hopefully before things get too complicated.

For the two students above, this sounds difficult. I can't tell, but it feels alone when I read what you write. I wonder if you're working with other people. I encourage you to work outside of class with other students. I think it would be great to have students come to my office hours.

- I really wish there wasn't so much work outside of class because with all my other classes I feel like there is no time for me to really devote myself to learning from the video lectures.
- I'm sick right now and I had zero motivation to do the homework and watch the videos actively.

At first I was not too psyched about how the class was set up, but it's third week in & I've started to get a rhythm. I like having the lecture videos online because I can stop them whenever I want, in order to take notes & watch them over & over again until I 100% understand them.

I do think it is better to teach all 4 lenses together instead of as separate entities. It prevents mistaking one lens with another as easily, which make you better able to solve problems. I think the layout of this class is good, but sometimes in-class time could be spent more productively by practicing more examples.

My experience so far has been sort of confusing. I enjoy watching the videos online but I feel frustrate & unproductive to spend so much time during class working through a problem that none of us understand.

At lowest amount of work ethic, bare minimum I view the videos before class, w/out reading the text. The videos make me feel very inferior in my knowledge and capacity to understand the material. However, it slowly makes sense in lecture. Just been having a hard time staying confident in myself when I get frustrated at a block I experience when I can't grasp something seemingly simple.

I can understand the effect of this class but am having a hard time adjusting. I will see you in office hours. I do not feel prepared for the midterm.

I wish we could clearly go over all the lenses and formulas/situations to use them for. A lot of times I don't know what lens to use because I don't know enough about them.

- I don't feel prepared for the midterm.

I believe I learn better in a more traditional learning environment (or at least I think that now) but, I am willing and excited to learn a new way. So far it has been hard to find time to watch the videos and take notes.

I like that this class focuses more on concepts than math because it lets me have a better understanding of the math.

It's so hard to be confused. I almost feel like crying every day in this class because I don't understand. I just want to understand. I'm going to work harder though.

Wow, thanks for that insight. I think that this is the way learning happens for some people. I think it's a little like that for me... it almost hurts when I'm trying to understand and am not there yet. I think about the first Veritasium video and the learning happens as we engage the brain on a deeper level which is interpreted as confusing. I encourage you to not feel bad about feeling bad. It sounds like you're doing and trying the way you should. Are you working with other students? Can you come to office hours? I encourage you to be gentle with yourself. Keep working, find friends, and maybe work softer, if that can be possible.

Although it took me a week to catch up with the class, I find that I prefer this flipped classroom because I can go at my own pace and refer to specific videos while doing my homework, as well as the book.

Since I was behind, I did not complete problem set #1 on time, however, I completed it and graded myself, which I found to be very helpful. Should I still turn this in?

Yes! If you want the grader to look over your work and comment, please hand it in with the next problem set or put it in the envelope outside my door.

I am still adjusting to the way this class works.

I like the class and I believe it to be not too confusing. However, I have been very busy these first three weeks and I haven't been able to give this course the necessary time. That all changes this week though so that is promising.

I like the class and the way we learn. It's hard but it makes sense.