

Jordan Braly period 1

2/19/10

Engineering final essay

The things I liked in this Engineering class are the thinking styles, Newton's laws, learning about the early philosophers and Engineers. Pretty much all things that had to do with the environment some of the labs like the bridge lab and I kinda liked the Hot Air Balloon project also the moon stuff learning about black holes and particle accelerators. The reason I liked these not including the balloon project was because they didn't involve much math and I like the subjects.

The thinking styles and hats was interesting to me because I like learning how different styles of arguments worked. I'm a frequent arguer and it was interesting to see how you can prove someone's point of view to be false. Newton's laws were interesting to me because I'm interested in history and science and hes both. Though I found out Newton was a little hot headed he was a great thinker. The people predating Newton like the ancient Greek philosophers and Galileo are kind of in the same subject for me as Newton. Learning about gravity was cool, even though it had formulas, although I don't really mind formulas because they are extremely valuable. The properties of matter for some reason always interested me and physics even though I can't do it is interesting.

The Environment has been a very important thing to me but last year Mr. Damagio's Earth environmental class made me love it more. The reason I took this class was because of the environmental background. El Nino's and weather patterns and stuff I've learned about many times and everytime I learn more. This class actually taught me things I didn't know about climate, which surprised me. I've taken a college prep class on it and a Cuesta class that taught it while learning about climate change and I got just as much information out of this class as any of the others.

Astronomy has also always interested me, and because you were in NASA and know a lot about it made listening to you a lot easier for me because you would talk about the different things you've done and witnessed over the years such as eclipses and launches. I love planetary astronomy out of all the types of astronomy and it was cool because we kinda brushed over the subject.

The Labs were not the best for me though. I failed most of them because I didn't understand how to do them correctly in particular the worst thing for me was graphs, I absolutely ail at graphing test results. The Hot air balloon project was a long and stressful journey. My team members were lazy and socialized except for one. I pretty much ended up doing all he work. I did not however divide the points so I would get more this is because at the last moment my team members decided to do something and so we had two balloons. Our balloon didn't hold together because we glued it with gluesticks. This was the only project that I knew the math more than my other team members. Oi failed the project even though I spent many nights working on it to like 1:00 in the morning. Which simulates real life so I guess it was a pretty realistic project.

The biggest problem for me was the circuits and electricity labs and we did a lot of them. I never learned how to read the batter blueprints things and I'm bad at math. Also conversions was a hard thing for me to do. This class however despite the hardships has been a lot of fun for me and I enjoyed it a lot. Thank you Mr. Kleiwer for teaching me this class.