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November 4, 2018
General Education

Math 143: Pre-Calculus
This class obviously taught me problem skills. Outside of that, it gave me the understanding that you need to understand something before you can dive into working on it. This was an open-elective for me because I wanted to be better prepared for Calculus. I was so much better prepared because I took the time to learn.

Religion 205: World Religions
World religions class helped me to get a deeper understanding of religions I was almost entirely unfamiliar with prior. As an engineer, this helps because you will often have to work with people outside of the country virtually. This will allow better communication, as there may be things I would not be able to understand about a person without this prior knowledge.

Religion 210 - Religion in the US
My US Religion class opened my eyes to all the different cultures that are right around me. From an engineering standpoint, this opened by eyes to problems that people face that I may not even see. This could allow me to look at what I develop with a different view, and enhance my understanding of who I am developing for.

HDFS 276 - Human Sexuality
As an engineer, you will meet people of all different sexual orientations. This class will help me better communicate with the people around me who have different sexual backgrounds and orientations than my own.

Russian 375 - Russia Today
From a software standpoint, Russia has been in the news a lot. News of hacking websites, tampering elections, and other things, the software world is influenced by Russia. With the background I have on Russia's current events and advancements in technology, I can have a better understanding of how this affects the software field and how to react to it.

GE1) My goal as a software engineer is to develop software that is innovative and useful to a wide range of people. I want to be able to develop in an environment where I am constantly learning. In the short term, I want to work with intelligent developers on advanced projects to improve my skills as a developer. In the long term, I would like to be working on cutting-edge technology that is used by people all around the world.

GE2) In general, I have learned about people of all different cultures and background. In my religion classes, I studied both religious culture here in the United States and internationally. With this information, I can see the similarities and differences between a person's belief system

and practices. Human sexuality was able to teach me about different sexual orientations and backgrounds, and how sexuality affects life. I studied Russian current events, the problems that are occuring internationally, and international relations. All of this related to engineering because it is preparing me how to interact with people who have different backgrounds than myself. A lot of people do not have the opportunity to normalize differences in people. Engineering is a field of diversity, and this will all help when communicating with differences from myself and developing software for a population of many cultures.

GE3) These classes have helped me achieve a better understanding of culture within global and societal context. With an understanding of why people act and think a certain way, it is easier to have empathy and respect for them. Often times it feels like we live in a time of separation and divide. The knowledge I have now gives me more hope that this societal view can be changed for the better. From a global viewpoint, I have gotten to better understanding of international issues. As human beings, we should all be working to bettering the lives of all people, and this starts with understanding others.