**How will opportunities at Purdue support your interests, both in and out of the classroom? (Respond in 100 words or fewer.)**

As a forensic scientist, I would like to develop a more accurate DNA analysis methodology to minimize error affected by its surroundings. In Purdue I am excited to take courses such as Genetics and take a clinical year where I will be able to learn more and have hands-on experience on how the environment affects DNA composition. I also look forward to conducting research in the Bioinformatics and Discovery Systems Lab where I will be able to familiarize myself with the common genomic biotechnology methods to look for their flaws that can be improved. In addition, I will be able to look for ways to restore DNA markers from damaged DNA.

I am also interested in joining the Forensic Science Club where I will be able to gain connections with forensic experts and learn more about the forensic science fields.

Hi Shana,

Good job on explaining this. It really shows your knowledge of Purdue and how it could support your interests.

The word count though, is a little bit over. I realized that you have a few points that explain how Purdue supports in the classroom (Genetic course, clinical year, Bioinformatics and Discovery Systems Lab). I would suggest to probably cutting one of them to make the word count. Focus on the ones that highlight Purdue, that is different from other schools. ☺

**Briefly discuss your reasons for pursuing the major you have selected. (Respond in 100 words or fewer.)**

During Harvard Model Congress Asia, we often discussed wrongful convictions due to hair analysis and misidentification. In the past 30 years, 375 people who were convicted as a criminal through non-DNA analysis, were exonerated using DNA testing. Unlike non-DNA evidence, everyone’s DNA is unique. There is one in a trillion chance that our DNA could match with someone else’s. I would like to contribute to solving this issue as a forensic scientist in the US. Through a B.S in Medical Laboratory Sciences, I will be able to pursue my dreams of becoming a forensic scientist.

Hi Shana,

I think you’ve explained this quite well.

I do have a suggestion that I’ve written in the comment box that I think could help make it stronger.

All the best! ☺