**Please provide a statement that addresses your reasons for transferring and the objectives you hope to achieve. You can type directly into the box, or you can paste text from another source.**

As a student of biology, I will probably never stop wondering about the direction that my life will take after graduation, but there is one thing that I can say for sure. To attain a lower death rate due to a lack of accessibility to medications, one of my lifelong goals has been to establish a business that manufactures a wide variety of medicines that are in high demand by people in every region of the world. One of the most pressing problems that the world is dealing with at the moment is how to provide care for persons using pharmaceuticals. In addition to delivering medicines that are already available, I have always pictured myself developing a treatment for HIV, which has been squeezing the lives of a lot of people recently.

Due to the introduction of a new strain known as Omicron, the number of COVID-19 cases skyrocketed beginning with the summer of 2021. As a result of having a peak of 64 000 patients in a day, there was a significant decrease in the stock of pharmaceuticals. When stores ran out of them, there were queues that would take hours to circle around the parking lot for the sake of people providing them to their loved ones. As a result of such a blow to the pharmaceutical business in Indonesia, many people lost their lives because they were unable to obtain treatment. After that, I went deeper into the pharmaceutical industry by gaining an understanding of the business and/or marketing side of the industry by watching videos on YouTube and reading articles in FiercePharma. I also gained an understanding of the biological side of the industry by speaking with my instructor about various issues and attempting to devise a solution that does not disadvantage both sides.

There are still numerous diseases that have not been fully investigated, and some of them are currently incurable; nevertheless, given the current state of medical technology, it is possible that the term "incurable" should be revised. My interest in pursuing a career in biology has always been driven by my desire to learn more about technology and the ways in which it may intersect with biology. I accomplish this primarily through reading books and publications.

Producing therapeutic medications on a large scale will involve investment of both time and expertise, particularly about the biology of the human body. Because of this, in order for me to get a job in this field, I will need to have a master's degree at the very least. If I have a master's degree, I will have a more comprehensive understanding of how medicinal drugs would function on persons, cells, and a variety of other elements. This will be an advantage for me. Not only will schooling assist me in achieving my objective, but the skill set that I will acquire at USC has the potential to significantly improve my position in the world once I am no longer under the guidance of professionals.

Research is the single most important thing I can do to make progress toward all of my objectives. The topic of vaccines and the question of whether or not it is possible to produce antibodies that are designed to be permanent is likely to be one of the most popular areas of scientific attention. In an effort to get additional knowledge, I have written a research paper that focuses primarily on vaccines and the process by which they function. Despite the fact that this is only a very small step towards reaching the end, it taught me a great deal. I have gained knowledge on how to construct a research paper as well as how to get reliable material by using publications that have been peer-reviewed.

**Describe how you plan to pursue your academic interests and why you want to explore them at USC specifically. Please feel free to address your first- and second-choice major selections.**

I look forward to involving myself in research with the Biology department at USC, obtaining new biological knowledge and skills essential to helping my community back home. I have always been fascinated by the intricacies of the natural world and the impact that biological processes have on our daily lives.

I hope to continue my exploration of the field by working with renowned researchers at USC, such as Professor Andrew Gracey, whose work focuses on understanding the molecular mechanisms underlying human diseases. This will give me the opportunity to gain a deeper understanding of biological processes and develop new techniques for diagnosing and treating a variety of conditions.

USC's academic offerings, including BISC 110g's laboratory course on genetics, will provide me with hands-on experience in cutting-edge techniques and allow me to apply my knowledge to real-world problems. In particular, I am interested in using my skills to address health disparities in underserved communities, such as the implementation of community-based health screenings to detect and prevent the spread of disease.

I am also eager to become involved with USC's community outreach programs, such as the Trojan Health Volunteers, which work to improve access to healthcare for those in need. Through these programs, I hope to use my knowledge and skills to make a meaningful impact on the health and well-being of those around me.

Studying at USC, a world-renowned institution with a strong commitment to interdisciplinary research and community engagement, is a crucial stepping stone in my academic and personal goals. I am excited to embark on this journey and contribute my talents to the university community.

**Many of us have at least one issue or passion that we care deeply about – a topic on which we would love to share our opinions and insights in hopes of sparking intense interest and continued conversation. If you had ten minutes and the attention of a million people, what would your talk be about?**

If I had ten minutes and the attention of a million people, my talk would be about the valuable lessons that can be learned from another culture. I would introduce my talk by sharing a personal story about my time studying abroad in Japan. During my stay, I was struck by the immense respect that the Japanese people showed to each other, even in small interactions like holding doors open or bowing before starting a conversation.

I would delve into the topic by exploring the cultural values that contribute to this behavior, such as the emphasis on collectivism and humility. I would also reflect on how these cultural traits can help us create more harmonious relationships with those around us and contribute to a more compassionate society.

However, I would also acknowledge that every culture has its own challenges, such as Japan's rigid societal expectations and pressure to conform. Nevertheless, I believe that by recognizing the lessons that can be learned from other cultures, we can broaden our perspectives and create a more inclusive world.

This topic is very personal to me because it has shaped my worldview and inspired me to seek out new cultural experiences. Through my travels and interactions with people from diverse backgrounds, I have learned that we all have much to offer each other and that we can all benefit from recognizing the valuable lessons that can be learned from one another.