STEM AMBASSADOR SPOTLIGHT

MPHIS

Rebecca Welch Civil Engineering

How did you select your college major? What was the biggest influence?

I knew that I wanted to go into some type of engineering, so I had many different options. I landed on Civil Engineering because I find all the different sections of it very interesting. I am inspired by other civil engineers, and I hope to improve infrastructure while maintaining a healthy relationship with the environment.

What advice would you share with K-12 students who are considering your major?

I would advise them to research all the different sections that civil engineering includes. While being a civil engineer, one can choose to focus on structural, environmental, transportation, water resource, and many other types of engineering.

What high school elective course do you wish you had taken to better prepare you for college?

I wish that I would have taken some type of Microsoft Excel course.

When you aren't in class or studying, what can you be found doing in your spare time?

I enjoy listening to music, watching movies, and hanging out with friends.

What motivates you to get out of bed and go to class every day?

Knowing that I can improve the quality of life for people helps motivate me because it reminds me to try and make a change for the future societies.

How do you or your major make a positive impact on society/our community?

Civil engineers greatly improve the overall infrastructure of the communities and cities all around us. For example, they can focus on water resources which directly affects the water that we intake and use every day.

What do you look forward to the most while being a STEM Ambassador?

I mostly look forward to teaching students about the different careers in STEM and how they can make a change in their future community.



