

Coastal Georgetown Branch American Association of University Women Essay

My future goal is to become an engineer in the professional world. My education will help me reach my goals because through it I will earn an undergraduate degree to fit my career. I plan to major in either mechanical or industrial engineering, both of which are majors highly populated by males. In fact, in my most recent college visits, students from the college of engineering reported that the mechanical engineering student body was 13% female. However, STEM fields have always really interested me so I believe I have a duty to myself and my community to pursue my intended major regardless of stereotypes and social norms. My undergraduate degree will help me to be fully qualified to join the work force as an engineer.

My life challenges will help me reach my goals by allowing me to overcome obstacles to come in the future. Sometimes, the more hurdles you have to cross, the more able you are to cross over the next one. For example, during high school, I was one of two female students in the AP Computer Science class and one of four females in the Robotics class. Also, in engineering there are many times that problem solving is crucial. My ability to problem solve has been enhanced by my past life challenges.

My volunteer and leadership experiences have helped in the development stage of my goals. I enjoy volunteering and it was this that sparked the idea to go into a field in which I can help others by using my talents. Engineering will allow me to fulfill my dream of helping others, which is at the root of volunteering. I hold leadership positions in the Interact club and Leo club at my high school, both of which are community service oriented clubs. I also was one of the captains for my Cross Country team and my Swim team that have provided me with skills I will be able to use in engineering. By serving on the Board of Directors for the Leo club I have learned how to work well with others. This will be very useful in engineering because engineers are often asked to work in groups.

Overall I believe that my education, life challenges, volunteer, and leadership experiences will help me reach my goals in the long run by preparing me with the skills I need to have a successful career in engineering.