

School has been a very major part of my life as I have been growing up. Even though, when I was younger I knew school was important and I needed it to gain the skills for a job in the future, I did not know what type of job I wanted to have. Now that I am getting to the age where I have to start thinking of what I am going to do for the rest of my life (as a career), I want to take part in as many activities and events that will help me decide on what I want to do later in life. That is why your program, at U of I, would help me tremendously to finding out what engineering is really like, and if I would want to do it as a job later in life.

First of all, right now I am currently enrolled in many classes that involve higher math and engineering elements. I also have taken many classes of this nature, too. I have taken Honors Chemistry, Honors Trigonometry, and I am currently taking Honors Physics, Honors Pre-Calculus, and Industrial Design as a Junior in high school. I enjoy these courses more than most other courses that do not involve math such as U.S. History and English. One of my favorite classes is Industrial Design. In this class I use DELL Computers with AutoCad release 12 to make very elaborate and technical drawings. I have done very well in this class and enjoy this type of work. The other two engineering type classes that I enjoy and have done well in are H. Physics and H. Pre-Calculus. It seems to me that the work done in these classes comes very naturally to me, and I believe that I would do well in engineering as a major in college.

Next, however, I enjoy these classes very much and I believe that I would want to become an engineer, but I do not know as much as I would want to know about engineering itself and its different fields. I believe by taking part in your program I would be able to understand more about engineering and if I would actually be able to become an engineer. The more I think about engineering I have more and more questions, and I need them to be fulfilled so I can know if I want to become an engineer or not.

Therefore, your program that you are having this summer at U of I, I believe, will help me tremendously about finding out what engineering is really like, and if I would want to do it as a job later in my life. Many people tell me that engineering is a fantastic major, and that I would really enjoy it since I like math, computers, and engineering type courses, but I still am not sure of what I want to do. Hopefully if I am accepted to go to your program I will finally learn more about engineering, and maybe I will become an engineer.