



EMMA

BIOLOGY

ABOUT MY MAJOR

I am a Biology major, but have chosen a more untraditional path. I am doing more molecular cell research. I work with a lot of lab equipment. I do some field work, too, but it's not ecology. It's more molecular, and I am also able to get an emphasis in biology research by honors research through the Biology Department.

CHOOSING MY MAJOR

I'm going into toxicology, which isn't a program that we offer at UNI. It's not even a club. But I think you can find a lot of little niches. I think that you can find your passion within biology, because it's so broad, and we know so much now. Whatever path you take, I think you're going to find something that you really like and then you can talk to an advisor or a professor that will tell if it's a job. I think that I like keeping a more open mind about what you can go into. It's not just being a doctor or being an ecologist, you can go a lot of different ways.

MINORS & CERTIFICATES

There are a lot of minors that pair well with Biology, so it really depends on what you are interested in. Public Health was one that I considered, as well as Environmental Health and Chemistry. I know some people looking for health care or pre-professional programs also do a minor in Psychology.

RESEARCH INTERNSHIP

I was involved in a program called SURP, or Summer Undergraduate Research Program. It's a STEM program where a student is paired up with a faculty member to assist them in their research over the summer. It was a really great opportunity to get involved with research on campus and get experience!

GRADUATE SCHOOL

The summer before my junior year, one of my professors was talking to me about what I wanted to do after I finish my bachelor's degree. I talked about how I was interested in research, so he suggested that I start looking into graduate school programs. The thing about many Biology graduate programs is that you often go straight into your PhD. So, that was a little intimidating! I decided to go for it and try, and I ended up getting in! I'm going to the University of Wisconsin-Madison to get my PhD in Toxicology in the fall.

After that, I think I'd like to work in the government, maybe in the public health sector as a scientist. I might want to work for the Environmental Protection Agency or something like that.