

Amanda Jancewicz

Chemical Engineering

Minor in Business Essentials for Engineers

Hometown: Brunswick, OH

Professional/Student Organizations:

- Engineering Service Design Team
- Tau Beta Pi
- Honors Delegates
- Bierce Library Tutor
- American Institute of Chemical Engineers
- New Roo Weekend Leader
- RooCatholic
- Serve Akron
- Sigma Lambda Residence Hall Honorary
- Emerging Leaders Program

Co-op/Research Experience

- Lubrizol: 5 rotations
- BioMacromolecular Engineering Research Group

Why did you choose the University of Akron?

The University of Akron had the full package for me: close to home, extremely affordable, great engineering and co-op program, and Honors College amenities. UA made me feel extremely welcome, as if I was not going to just be another number (surprising given the number of students enrolled!). Visiting campus for the first time, I felt right at home and knew it was where I wanted to spend the next five years of my life.

Why did you choose Chemical Engineering as your major?

I fell into chemical engineering on accident. My high school had a pre “pre-med” type program that I participated in for four years. After learning about many healthcare careers, I decided I loved the science portion, but was disappointed that math was not a bigger part. I chose chemical engineering as my undergrad degree with the intent that I would go to graduate school and study biomedical engineering to blend math with medical solutions; I wanted to get a broad education for my undergrad so that I could go in multiple directions. Essentially, I had no idea what a chemical engineer did until after my first semester in college, but what a blessing it turned out to be! Chemistry, math, project management, and manufacturing fit my skills and interests perfectly.

What is one of your most memorable moments here at the UA’s College of Engineering?

I worked with a fellow classmate to deliver a Women in Engineering sponsored project highlighting the percentage of women in each respective engineering field today, titled “We are the 16%”. We completed the research, connected with UA alumna working in various industries, and brought each one on site to conduct interviews. Getting to know women who were once in my shoes and have since forged successful careers was inspiring and motivational, each one bringing her own advice and wisdom to the table. We hope to continue to work on this project to raise awareness to the still shockingly low percentages of female engineers in the work force today, while ultimately inspiring the next generation. Having the ability to approach the Dean to plan and support this type of project and then physically seeing the results on display in the main engineering building was very rewarding.

