

UTA Reflection

Through the UTA program I was given the opportunity to experience hands on the many responsibilities of my mentor, Dr. Bailey, for her course in Discrete Mathematics. I believe I had a very particular experience given how different a course in discrete mathematics operates compared to other mathematics courses students at this level have thus far taken (e.g. calculus and other calculation heavy courses). Mathematical arguments and proofs proved to be much harder than I expected to grade, but I believe my past experiences and courses here at the university helped me understand how students thought, to then provide feedback which was beneficial to their understanding of the material. I quickly learned through writing solutions for homework assignments how important being clear with my arguments is; I believe this has taught me to be much more considerate with my own professors about the clarity of arguments I make for my homework.

The program was at many times difficult and took a lot of effort, but the experience gained and everything I've learned (both good and bad) are surely a unique experience not found elsewhere in my undergraduate career. I recommend anyone who enjoys working with others and/or is passionate about a certain course/topic to apply to the UTA program.