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UTA Reflection

The experience of working as a UTA for vector calculus has definitely increased my engagement with mathematics as a subject. Having the responsibility of teaching math to other individuals has taught me the necessity of having a solid understanding of the material and math concepts in order to be able to convey them in an accessible way. The UTA program has helped me in my academic career by allowing me the opportunity to develop and improve my communication skills. Throughout the program, our abilities to communicate were tested in various ways such as giving presentations, directly tutoring students, holding review sessions, and even teaching entire class sessions. This chance to exercise and hone our communication skills is one that will undoubtedly be largely beneficial for our futures in academia. The experience as a UTA has also allowed me to improve my confidence in working with other individuals in order to guide them towards an understanding. I have had plenty of opportunities to see the ways that other people think and how they approach certain problems, and this knowledge has helped me better understand how to explain ideas in more personalized and digestible ways. I would recommend the program to other undergraduate students passionate about mathematics who are looking to sharpen their communication skills.