

Karla Montemayor

Sponsor: David Lomen

Course: Math 422

I was a UTA for the course Math 422- Advanced Applied Analysis with Dr. Lomen. He is a really nice and helpful professor. I can always go to him for help with any math problem. I specifically requested to be a UTA for his class because I really like this branch of mathematics (solving ODEs and PDEs) from taking the course with him in the past.

As a UTA, I attended the class lectures so that I would have the exact notes as the students and to help me remember the material. Since a different book was used than when I took the course, I learned a lot of new material that was not covered before. I also had to grade papers weekly and that was very time consuming since I had to verify the answers and the homeworks themselves were long. Not many students came to my office hours unless it was review for the exams. When there were students, I tried to help them the best I can with their homeworks. It was cool to grade the papers because I saw different approaches to solving the problems and I can see where student were having difficulty. I would then report it to the professor and he or I would go over the issues with the students.

Overall, being a UTA was a great experience for me in many ways. I have a better understanding of the material when I was teaching it to the students. I also have a better appreciation for teaching since it can be difficult to present a topic in a way that the students can understand. By holding review lectures, I was able to improve my presentation and public speaking skills. And now, I have a source where I can get a great letter of recommendation. I would highly recommend others to become a UTA.