

# Solicited Student Feedback

Rachael Norton

Geometry (MATH 3000)

Spring 2020

Enrollment: 8

Response Count:7

1. Did the course help you learn? Why or why not?
  - Yes, it helped me gain proof writing and presentation skills.
  - Yes it did. I learned how to forgo the use of numbers in geometry and prove and disprove factual statement using only theorems and previously proven statements.
  - yes
  - Yes because the whole format of the class is new to me and I have to learn a lot in order to try and be successful in the class
  - Yes taught me critical thinking
  - It did help me learn as it was a class that asked me to think about the new subject and delve deeper into geometry than I had in the past. It forced me to think about new ways to write proofs and use information as I had to adapt to Euclidean proofs without measurements. However, I can see how students that get confused or stuck can get frustrated in the class as there wasn't much instruction, but mostly discovery.
  - Yes, it gave me a much more in depth understanding of geometry, and helped me think beyond the components of Geometry I had learned before. I had never been introduced before to Euclid's propositions or the idea of spherical geometry so this course definitely helped me learn much more about the world of Geometry.
  
2. What are the primary strengths of Professor Norton as an instructor?
  - encourages teamwork and collaboration
  - Professor Norton is very kind, understanding, and never assigned too much work. She was always very willing to help however she could and gave very good feedback to any work. She also did not allow any student to do all the work in the class, having more students to receive the opportunity to do the required work in the class.
  - very helpful
  - is willing to help students
  - her ability to control the classroom and willingness to help
  - One of her primary strengths was to ask questions. She was good at asking questions that delved into the questions that mathematicians ask when giving geometric proofs and introducing the concepts that may have been overlooked or not yet discovered/thought of, deepening our understandings and grasp of the concepts we were tackling.
  - She is very understanding and will help students with problems they might be facing with regards to classwork, understanding material, or completing assignments.

3. What are the primary weaknesses of Professor Norton as an instructor?
  - could do more active teaching (like presenting instead of so much independent learning or having us teach each other)
  - Sometimes was too nice. Some students would not pay attention and not do work and, to an outsider's point of view, not enough was done to make them do the work, with few of them ever ready to present any work.
  - doesn't like giving extensions
  - not allowing extended due date
  - Sometimes being too nice to students that are taking advantage of her
  - A primary weakness of Professor Norton was the control of the classroom. While it was in the classroom, the class would typically have off topic students and conversations. It also lead to difficulty actually addressing the stuff we were working on as half the class wasn't paying attention or wasn't actually prepared for the class. Some of the "blame" should also go to the students in this situation, but we were forced to have a difficult end of the year when all the work was pushed to.
  - She is slightly rigid in some respects, but not to the point where it impedes class. (I had a hard time answering this one)
  
4. Professor Norton is scheduled to teach Geometry again next year, and it may have an on-line/remote component. What is one aspect of the remote instruction that was helpful to your learning this semester?
  - recording the sessions and posting them.
  - The structure of the online class was very good and very helpful. In my own opinion, it flowed well despite the lack of effort by some students
  - being able to rewatch the class videos
  - Her availability other than that I wouldn't have continued learning
  - the group learning style she employed was excellent
  - It was helpful to have the set class time for discussion and work. It gave us time to work on the problems that we were "assigned" and also gave us regular reminders of the class work. I also think that on work days, having the one-on-one interactions was a good idea so we can address the questions and problems and worries without publicly admitting them.
  - The days when time is spent doing one-on-one check ins to evaluate progress or answer questions when people are stuck is very helpful and I think was a thoughtful use of online class time.

5. What is one aspect of the remote instruction that should be changed? What suggestions do you have for improvement?

- im not sure
- There needs to be a way to get the students to be more prepared for the classes, with there being too many work classes due to the students who would present had already met the required number of presentations
- the workload and amount of exams
- The work load
- the length of class should be the full hour and 15 minutes
- One thing about remote instruction that should be changed is the set up on work days. In our class, some of the students would leave before the end of class which gave them an out for working on problems that class day. I think that mandating that the class "hour" be reserved for class and be mandatory to be through it all (or at least requested) as it would be in a classroom class.
- I think that if possible, presentations should be kept face to face. Between poor connections, sometimes hard to understand diagrams, and harder to understand communication as far as clarification and asking questions is concerned, I just think they went much smoother and were more effective presented in person rather than online over google meet.

6. Any other questions, comments, or suggestions?

- no
- You did amazing
- No, I greatly enjoyed Dr. Norton as a professor, she made a topic I was not at all interested in and got me to apply myself to the topic. I was not graduating I would certainly take her class again
- You may want to try and assign certain checkpoints in the class so that everyone can check in and know how many presentations , write-ups, etc. they still have to do.
- I had a really good time in this class, it was one of my favorite classes and Im really glad I got to take it this semester