



MATH 16100 51 - Honors Calculus I - Instructor(s): Tina Torkaman

Project Title: **College Course Feedback - Autumn 2023**

Number Enrolled: **17**

Number of Responses: **9**

Report Comments

Opinions expressed in these evaluations are those of students enrolled in the specific course and do not represent the University.

Creation Date: **Friday, February 2, 2024**

What are the most important things that you learned in this course? Please reflect on the knowledge and skills you gained.

Comments
This course basically restarts Math from a very rigorous perspective (we learnt how to prove very simple things).
How to do proofs in calculus.
I learnt how important the epsilon–delta definition of limit is to all foundations of calculus lol.
How to organize answers for proof based problems
Basics of limits and differentiation; a lot of proofs, including ones for various theorems (MVT, IVT, L'Hopital's rule, etc.). Essentially calculus starting from scratch, proving everything as you go along.
Learned the rigorous definitions for epsilon–delta, derivatives, and etc.
How to think when trying to theoretically prove math that builds up to calculus and is calculus.
Michael Spivak textbook

Describe how aspects of this course (lectures, discussions, labs, assignments, etc.) contributed to your learning.

Comments
Lectures improved over the quarter. Often HW was unrelated to teaching which later improved. The sheets she provided in class were helpful although would be great to spend more time going through it in class.
Homework assignments were helpful as they forced me to work on the topics we learned in class.
In class instruction were very helpful. You basically spend the entire class going through a series of proofs that build off of each other.
The course hewed closely to the content in the textbook. Lectures discussed that content, and we often worked with others in class to prove things/do exercises. Weekly homework assignments also forced me to keep up with the material.
The class was a combination of in–class proofs and lectures that concretize your knowledge.
In class we over went over the textbooks crucial proofs and were explained the thinking and how they are done.
Classroom teaching helps you understand the textbook

Please respond to the following:

	Mean	Median	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
This course challenged me intellectually.	4.78	5.00	0.00%	0.00%	0.00%	22.22%	77.78%
I understood the purpose of this course and what I was expected to gain from it.	4.67	5.00	0.00%	0.00%	0.00%	33.33%	66.67%
I understood the standards for success on assignments.	4.22	4.00	0.00%	0.00%	22.22%	33.33%	44.44%
Class time enhanced my ability to succeed in graded assignments.	4.00	4.00	0.00%	11.11%	11.11%	44.44%	33.33%
I received feedback on my performance that helped me improve my subsequent work.	3.44	4.00	0.00%	22.22%	22.22%	44.44%	11.11%
My work was evaluated fairly.	4.44	5.00	0.00%	0.00%	11.11%	33.33%	55.56%
I felt respected in this class.	4.44	5.00	0.00%	0.00%	11.11%	33.33%	55.56%
Overall, this was an excellent course.	4.33	4.00	0.00%	0.00%	11.11%	44.44%	44.44%

Additional comments about the course:

Comments
As someone who's been very confident in pre–college math courses, this class was harder than I expected! I'd still recommend taking it if you're up for it, but don't be surprised if you struggle to keep up with all of the concepts.
This class requires a strong foundation in math. Do not take it if you are not confident in your math skills.

I would recommend this course to:

	No	Yes
Highly-motivated and well-prepared students	0.00%	100.00%
Anyone interested in the topic	25.00%	75.00%

Thinking about your time in the class, what aspect of the instructor's teaching contributed most to your learning?

Comments
the self guided aspect of class was important so i could make sense of the material for myself.
I think the professor did explain the concepts more clearly in office hours, so, if you really want to understand a certain concept, go to those office hours!
The packets of proof given at the beginning of class were very helpful
Lectures explaining the content were helpful. I appreciate that it wasn't a total lecture class — we had worksheets and worked through problems with our peers, which was nice. She is very accessible and willing to help which I appreciated as well!
Figuring out proofs in-class and her simplistic explanation for proofs.
Going over what the textbook teaches over class to solidify our knowledge and always being resourceful with office hours.

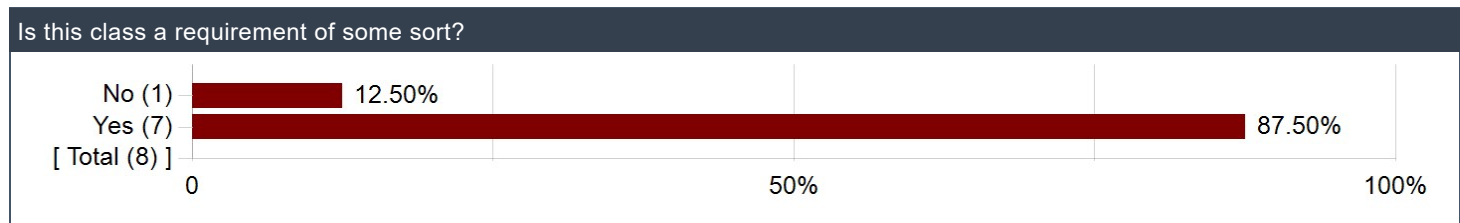
What could the instructor modify to help you learn more?

Comments
Have provided more ressources aside from the textbook (to be more prepared for the exams).
maybe explain the material more clearly
She could try to explain the concepts in the way that she does during office hours during lectures.
Making the grading structure more clear at the beginning of the year.
I think focusing a bit more on the types of problems we should know how to answer (like homework problems and exam questions) would be helpful. We tended to go through the content in class and then the homework problems would be unfamiliar, and some of the problems on the exams weren't necessarily the kinds of problems we had worked on before.
Recommend more practice problems that would be most helpful.
Maybe more reviews before midterm if possible.

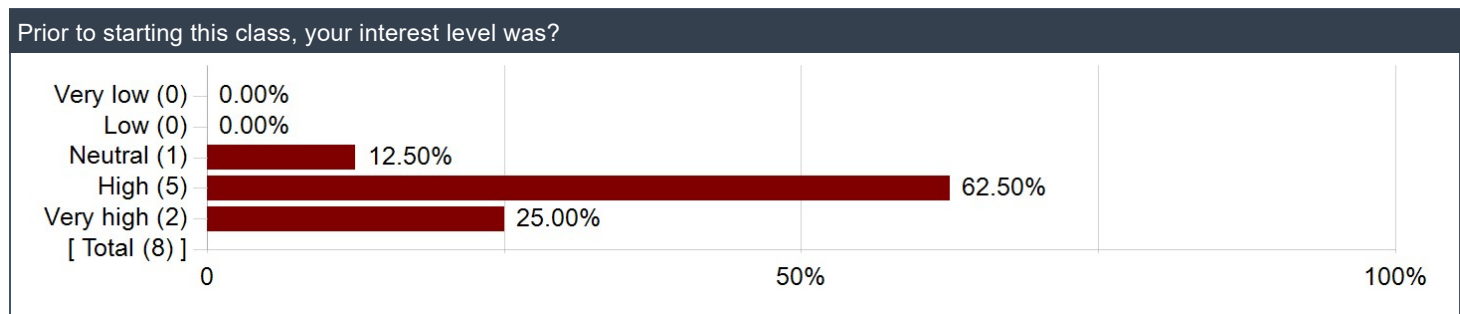
The Instructor . . .

	Mean	Median	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	N/A
Organized the course clearly.	4.50	4.50	0.00%	0.00%	0.00%	50.00%	50.00%	0.00%
Presented lectures that enhanced your understanding.	3.75	4.00	0.00%	12.50%	25.00%	37.50%	25.00%	0.00%
Facilitated discussions that were engaging and useful.	4.25	4.00	0.00%	0.00%	12.50%	50.00%	37.50%	0.00%
Stimulated your interest in the core ideas of the course.	3.88	4.00	0.00%	12.50%	12.50%	50.00%	25.00%	0.00%
Challenged you to learn.	4.38	5.00	0.00%	12.50%	0.00%	25.00%	62.50%	0.00%
Helped you gain significant learning from the course content.	4.25	4.50	0.00%	12.50%	0.00%	37.50%	50.00%	0.00%
Was available and helpful outside of class.	4.63	5.00	0.00%	0.00%	0.00%	37.50%	62.50%	0.00%
Motivated you to think independently.	4.25	4.00	0.00%	0.00%	12.50%	50.00%	37.50%	0.00%
Worked to create an inclusive and welcoming learning environment.	4.38	4.50	0.00%	0.00%	12.50%	37.50%	50.00%	0.00%
Overall, this instructor made a significant contribution to your learning.	4.25	4.50	0.00%	0.00%	25.00%	25.00%	50.00%	0.00%

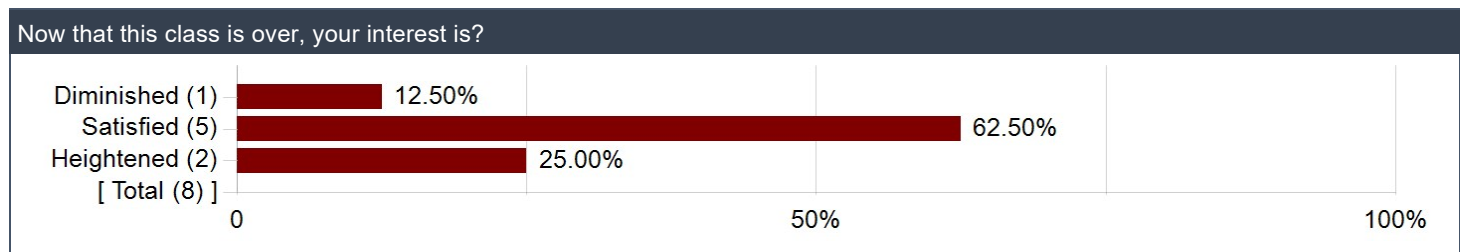
Is this class a requirement of some sort?



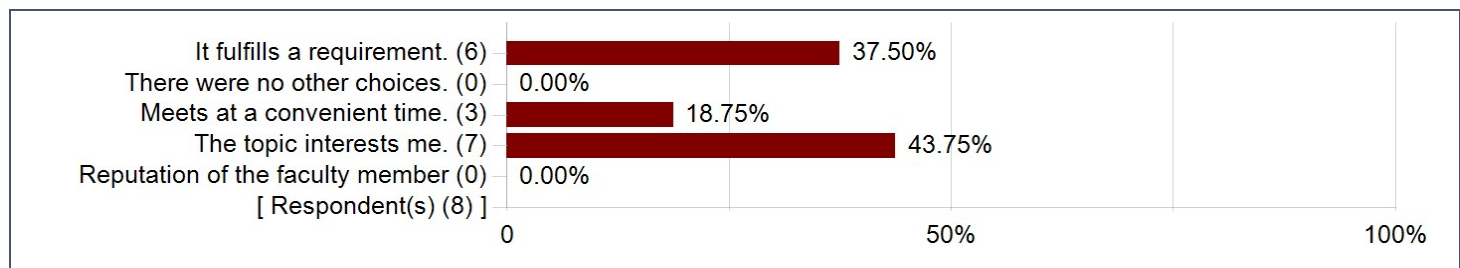
Prior to starting this class, your interest level was?



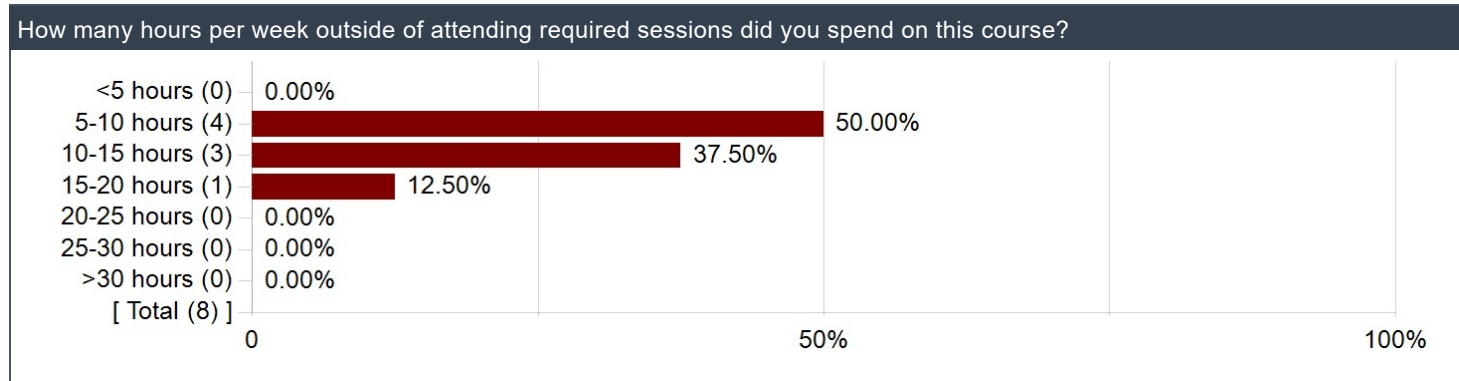
Now that this class is over, your interest is?



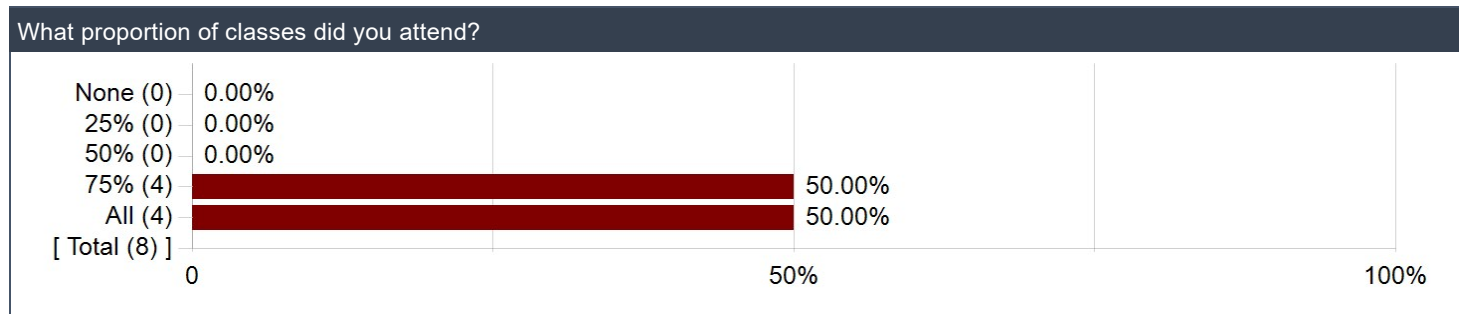
Why did you choose to take this course? (Select all that apply)



How many hours per week outside of attending required sessions did you spend on this course?



What proportion of classes did you attend?



Please comment on the level of difficulty of the course relative to your background and experience.

Comments
Relatively challenging as much of the content was self-taught
The course was far more challenging than what i expected
I think if you enjoy maths and are willing to put in the effort, you will be able to like and learn the concepts!
Not too bad
It is hard! I had considered myself a relatively strong math student, and I had calculus experience, but a lot of the problems and concepts are difficult to understand. So be prepared.
Moderate
The course can be very difficult since you have to memorize all the proof that are went over, but if you take the time to study a lot you could do good.