

# Instructor Course Feedback for MATH 2270-001 Linear Algebra Summer 2023 (Timothy Tribone)

Project Title: Student Course Feedback

Courses Audience: **51** Responses Received: **45** Response Ratio: **88.2%** 

#### **Report Comments**

This is a standardized Student Course Feedback report approved by the Senate Advisory Committee on Student Course Feedback (SACSCF).

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Creation Date: Tuesday, August 15, 2023

# **Student Demographics**

#### Why did you enroll in this course?

It was required for my major or minor. (39) – It was an elective for my major or minor. (5) – It fulfilled a general education requirement. (0) – I was interested in the course content. (6) – I wanted to take a class from the instructor. (2) – Other: (0) –					
[ Respondent(s) (45) ] -	0 1	0 20	0 3	0	40

#### Please explain:

Comments
nice
CS major and math minor.
It's was required for my major
Required for Math – Statistics
I am a cs major and it is required for my major
Because math is interesting
This class was required for my major but I specifically took it this semester because I wanted to take it with Professor Tribone.
I am a CS major
I'm a Computer Science major and this course was required. I also took it this semester because I heard really good things about this instructor.

# I chose to apply myself to the course (completed readings, attended classes, participated in discussions, completed assignments, etc.).

I chose to apply etc.).	nyself to the course (comple	eted readings, attended cla	sses, participated in discus	sions, completed assignments,
Always (22) - Usually (21) - Rarely (2) - Never (0) - [ Total (45) ] -	4.4% 0.0%	46	48.9% 6.7%	
	0	50	0%	100%

# Comments nice I attended class regularly and completed homeworks. Did all required assignments but stopped attending class every day (used online lecture videos and textbook) While taking this course, I found Sengsu Lee's youtube of Linear Algebra most helpful. I would study the topics before the class by watching Youtube and attended to the class and did home work after words. I always applied myself to the course, though due to a wild schedule struggled to come to class all the time. Still, I came around 60–70% of the time. I get every assignment done, just i miss maybe one class every week or every two weeks The professor was very engaging and made you want to do your best And I took time at home to research concepts on my own I frequently read from the textbook, complete all homework, and attend all classes. Due to other classes I could only give this class minimal time unfortunately So at the start at the semester I was doing some of this things and I struggled a little bit. There was a point where I didn't apply

myself and wasn't doing so great. Towards the end of the semester I decided to go all out with applying myself and the material started to make a lot more sense. So I would argue that I would usually apply myself.

# **Course Materials**

#### Considering materials I was asked to purchase for this course:



#### Please explain:

used in class.

Comments
nice
Didn't buy anything.
We have a textbook, I never opened it once. This however is mainly cause Tim was such a good professor that he is better than the textbook for understand and being able to ask questions and get feedback.
Rarely used the text book because the descriptions of the topics were very poor for what im used to from textbooks.
I would read the book but not all the time, usually when the lecture material didn't make sense. Part of the reason I also didn't really read the book is because I prefer a physical format instead of digital. I couldn't find a physically copy of the edition of the book we

# Grades

I understood how my grades were determined in this course.

I understood how	v my grades were determin	ed in this course.			
Always (37) Usually (8) Rarely (0) Never (0)	0.0% 0.0%	ó		82.2%	
[ 10tai (45) ] -	0	50	0%	-	100%

# Please explain:

Comments
nice
Clear grading schedule.
It was outlined day one.
Timothy Tribone does a phenomenal job at letting students know the percentages and weights of every assignment, quiz, and midterm.
Yeah, things can take time to grade. And it can be fuzzy at first that the exam retakes are a thing
The syllabus made it clear.
Very clear.
I think the grading rubric is straight forward and simple. There wasn't any unusual change or anything throughout the semester.

# **Recommend Course & Instructor**

## I would recommend this course.

I would recomme	end this course.				
Yes (42) - Neutral (2) - No (1) -	4.4% 2.2%			///////93/39%/	
[ Total (45) ] -	0	50	)%		100%

Comments
The course is worth 4 credits, so it is expected to take up a lot of student time outside of lecture. That was not the case with this course. Homework contained relevant problem sets and did not contain an overabundance of it. The course load was very manageable and the subject matter was interesting. I plan on applying what I learned in this course to my profession in Artificial Intelligence development.
Good teacher and fun content.
interesting content
I thought this course was really interesting and I loved it
Our teacher is just so nice and down to explain
Professor is pretty great. And the concepts should be helpful.
I thought the course content was very interesting and would recommend it to others.
This is a very interesting class with a lot of applications for my field and was the first math class in a long time that felt immediately relevant to me.
I would not recommend taking this course over the summer, but the professor was great

The course is very interesting and fundamental to a lot of upper level math.

# I would recommend this instructor.

I would recomme	nd this instructor.				
Yes (37) Neutral (2) No (1)	5.0% 2.5%			///////////////////////////////////////	
[ lotal (40) ] -	0	50	9%		100%

#### Comments

This is the second course I've taken with Professor Tribone and I would 100% recommend him to others. He is by far the best teacher I've had and I would like to take future math classes with him.

Dr. Tribone is one of the best math professors I have had the opportunity to learn under during my time at the University of Utah, and I will be strongly recommending him to other students taking linear algebra for as long as he is still with the university.

Great ability to clearly define complex topics and tie together all of the course content. Also he clearly is passionate about the content and I think that can be a huge help in making a class engaging. Additionally was always available to answer questions on the discord.

He is a great teacher who is intelligent, engaging and seems to love teaching.

Professor Tim was great throughout the semester. His lectures made sense and when something wouldn't click he would always stay after class to clarify.

nice

Professor Timothy Tribone made this course interesting through his vast knowledge on the subject and his passion in teaching the course everyday in the summer. His strengths shine in the classroom setting. Some of which include his comprehension of student questions, his ability to break complex material into simple explanations, and his passion in helping students really grasp the material. One of my favorite qualities in his instruction was to repeat learned concepts/theorems in the new material. This was a useful reminder of previous, relevant information learned and helped solidify the material.

Engaging teacher.

made linear alg easy to understand.

very nice and kind will try his best to answer your questions.

Tim's a great instructor. There's no way this course can't be complex, but he does his best (and his best is objectively a great job) to help every student understand the material.

While Professor Tribone is passionate about teaching the topics, I found it hard to keep my focus on the topics that were taught in the class. He is really good ad teaching definitions but I feel like there were not enough of the example problems. Oftentimes, I tried to keep up with what he writes on the board but it was too much to write and I couldn't really focus on actually learning the topics. After the half of semester, I stopped taking notes to focus on listening to what was being taught. Thanks for the great classmate who always provided well–written notes. I wish there was a handout for the class and maybe more practice problems, instead of just taking notes for full one hour.

I can not stress enough that if I ever saw Tim teach another course I was mildly interested in, I would sing up immediately cause of how good of a professor he is.

His teaching method is great. Even though it was a summer semester and was only 12 weeks long, He taught his students so well. As the term length was short, the quiz and exams were not really hard. If you do your homeworks, it wont be hard at all.

Timothy does his best and puts visible effort into creating a learning and supportive environment.

This is the best math professor I have had my entire time at this university. I've always felt like I've had to teach myself my past math classes, but Tim did very well balancing what we learned in class as well as giving us our own time to study and learn on our own. No one has explained mathematical topics to me as well as he has.

This is not my first time taking Linear Algebra, but it was the first time I actually understood anything. Thank you.

One of the best things about him, it that he knows that the course is hard and weird.

Like he has a 3rd person perspective on learning that other teachers don't seem to always posses.

Very thorough teacher who clearly loves teaching linear algebra.

# **Asking Questions and Discussing Views**

#### I felt comfortable asking questions and openly expressing and discussing my views in this course.

I felt comfortable	asking question	ns and openly	expressing and discussir	ng my views in this course.		
Always (35) - Usually (5) - Never (0) - [ Total (40) ] -	0.0%	12.5%			8	7.5%
	0		50	0%		100%

# Which of these contributed to your answer?

1. Classroom Environment			2. Course Material		
Positive (36) Negative (1) 2.5% NA (3) [ Total (40) ] 0	50%	100%	Positive (33) Negative (1) 2.5% NA (6) [ Total (40) ] 0	.0% 50%	100%
3. Instructor(s)			4. Personal		
Positive (36) Negative (2) 5.0% NA (2) 5.0% [ Total (40) ] 0	50%	100%	Positive (32) Negative (1) 2.6% NA (5) [ Total (38) ] 0	2% 50%	100%
5. Students			6. Teaching Assistant(s)		
5. Students Positive (32) Negative (1) 2.5% NA (7) [ Total (40) ] 0	.5% 50%	80.0% 100%	6. Teaching Assistant(s) Positive (17) Negative (1) 2.6% NA (20) [ Total (38) ] 0	44.7% 52.6% 50%	100%
5. Students Positive (32) Negative (1) 2.5% NA (7) [ Total (40) ] 0 7. Other	.5% 50%	80.0% 100%	6. Teaching Assistant(s) Positive (17) Negative (1) 2.6% NA (20) [ Total (38) ] 0	44.7% 52.6% 50%	100%

# Please explain:

Comments
nice
Professor Tribone always displayed a positive attitude in the class room. He provided ample office hour help. He is the best math professor I've had since attending The U. I've taken Trig all the way up to Calc III and Linear Algebra. He is the best!
Discussion wasn't really involved in this course
Everyone was great int eh class and Tim made sure everyone was comfortable asking any type of question.
I had an ok time speaking up, but I am fearful that others id not.
He made it very open for questions which was great.
I never felt the need to express my views in class.

# **Learning Objectives**

#### Was it clear what you were expected to learn in this class?



#### If yes, how did you know this?



#### Please explain:

Comments
nice
course layout was on canvas from day 1
Tim would go over what we need to get done or know every week then web work assignments helped reinforce this.
It was somewhat clear. I was able to copy paste the chapter headings from the Approximate Schedule on the main canvas home page
Canvas and the instructor kept me on track.
The expectations of learning outcome of the course was on the syllabus. The homework was a clear indication on what we were supposed to know which was on Canvas. In class some students would ask what was expected for us to know and the instructor would tell us. So I think that overall it was very clear what we were supposed to know as students.

# Which of these were used in the course and helped you learn?

#### **In-class Tools**



# **Readings and Assignments**



# **Experiential Learning**



## **Student-based Projects**



# **Readings and Assignments**



#### **Technology-Based Learning**



Comments
nice
videos and assignments are how I learn best.
The lectures and problem sets were very helpful. The only issue I had with the problem sets is with the website we used. It would sometimes give problems that would be impossible to calculate on an exam because they had to rely on using a calculator for the

complex numbers.

# **Additional Comments**

#### Is there anything else you would like this instructor to know?

#### Comments

I would like to thank Tim for genuinely putting so much care into his teaching. His lectures are very engaging, he cares deeply about helping his students succeed, and brings a contagious passion to the course content. I really look forward to attending his lectures and would love to take more classes with him in the future!

I quite enjoyed this class despite unfortunately struggling more with the material than I would have liked. For as long as you're with the U, I will be directing students to take classes with you.

Great Job!

I would say your exams are unnecessarily difficult. Using small tricks in questions to suck points away from students. I feel like the exams are not testing the knowledge of the material as much as how apt you are at exam taking.

It's been an amazing semester, thank you for always staying around to help out. Looking forward to taking another course with you! nice

Linear algebra was a completely new subject to me. Leading up to the class, students would warn that it is a difficult subject. I did not find this to be true. I attribute my opinion to your style of instruction. Thank you for making the course interesting and comprehension of the material entirely attainable.

Thank you!

I had a great time learning from you in this class.

Great Class!!!

I preferred homeworks that had fewer more challenging problems over homeworks with a greater amount of simpler problems. I would've been fine if we had spent less time on the earlier material.

He's really good at teaching and explaining things, and the course is really organized

Well done class, I enjoyed it and you did a very good job at catering to the students needs and questions. One thing I would recommend if it is possible, is to try to spend some more time on the conceptualization of the materials we are learning. This could include applying concepts to the real–world, drawing a picture of what is happening, etc. Every time where we did a picture with what we were learning was not only very interesting, but also helpful!

hope to be my instructor for other math class

thanks tim

Your use of Discord was extremely helpful and contributed to my learning.

No

One of the best classes I have taken and One of the best instructors I have had at university.

Even though I didn't make a lot of effort into my classes, your class was really interesting.

I really love your course!!!

I love your teaching ways

Thank you so much Timothy for making this math course comprehensive, knowledgeable, and, most importantly, inviting.

I just want to thank you for being a great professor. As i mentioned earlier, none of my past math professors taught a topic as well as you do. I didn't feel like I was missing something and always had to teach myself the class topics. You did a great job teaching and your class was the highlight of my summer.

Would be kind of cool to give a sheet out like you did in class on 7-31 at the beginning of class, or for each week.

I guess, what I am trying to say is, unless you take notes about everything in class and look back, it can be hard to know what is important and really really important.

Thank you so much for teaching this class! This was a super fun course to learn!